# 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 540 Farview Avenue, Room 2300 Paramus, New Jersey 07652

Prepared by:



T&M Associates 11 Tindall Road Middletown, New Jersey 07448

May 5, 2025





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4	Springboard Program
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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:

Michael K. Heumiller, LSRP Group Manager

Report Reviewed By:

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  $[\mu g/L]$  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  $\mu$ g/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	СМ	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-01<u>F</u> 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 is the first draw sample is above the 15  $\mu$ g/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  $\mu$ g/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 <u>Bleshman</u>

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  $\mu$ g/L, action level. Specifically, first draw sample **P-333-KS-24** had a concentration of lead at **18.3 \mug/L**, and first draw sample **P-333-KS-27** had a concentration of lead at **15.8 \mug/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  $\mu$ g/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 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 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  $\mu$ g/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  $\mu$ g/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 <u>Montesano</u>

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  $\mu$ g/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  $\mu$ g/L, action level. **Table 5** summarizes the laboratory analytical results for the first draw samples collected.





#### 4.6 <u>Garfield House</u>

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 <u>Gateway School</u>

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  $\mu$ g/L, action level. **Table 7** summarizes the laboratory analytical results for the first draw samples collected.

#### 4.8 <u>Union Street</u>

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 <u>Wood-Ridge Rehab</u>

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  $\mu$ g/L, action level. Specifically, first draw sample **W-304-KS-01** had a concentration of lead at **1,840 \mug/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  $\mu$ g/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 \mug/L**) in flush sample **W-304-KS-01F** was also detected above the current applicable NJDEP Drinking Water Standard of 15  $\mu$ g/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 were 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 in-frequently used and not necessary.





#### 4.10 <u>New Building</u>

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  $\mu$ g/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.

#### <u>Bias</u>

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  $\mu$ g/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  $\mu$ g/L, action level.

#### Sensitivity

Pace Analytical Services method detection limit (MDL) for their lead analyses were reported as 1.0 and/or 2.0  $\mu$ g/L. The federal drinking water regulations require that laboratory reporting limits (RL) be no higher than 2.0  $\mu$ g/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  $\mu$ g/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  $\mu$ g/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  $\mu$ g/L to 10  $\mu$ g/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 (0&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.



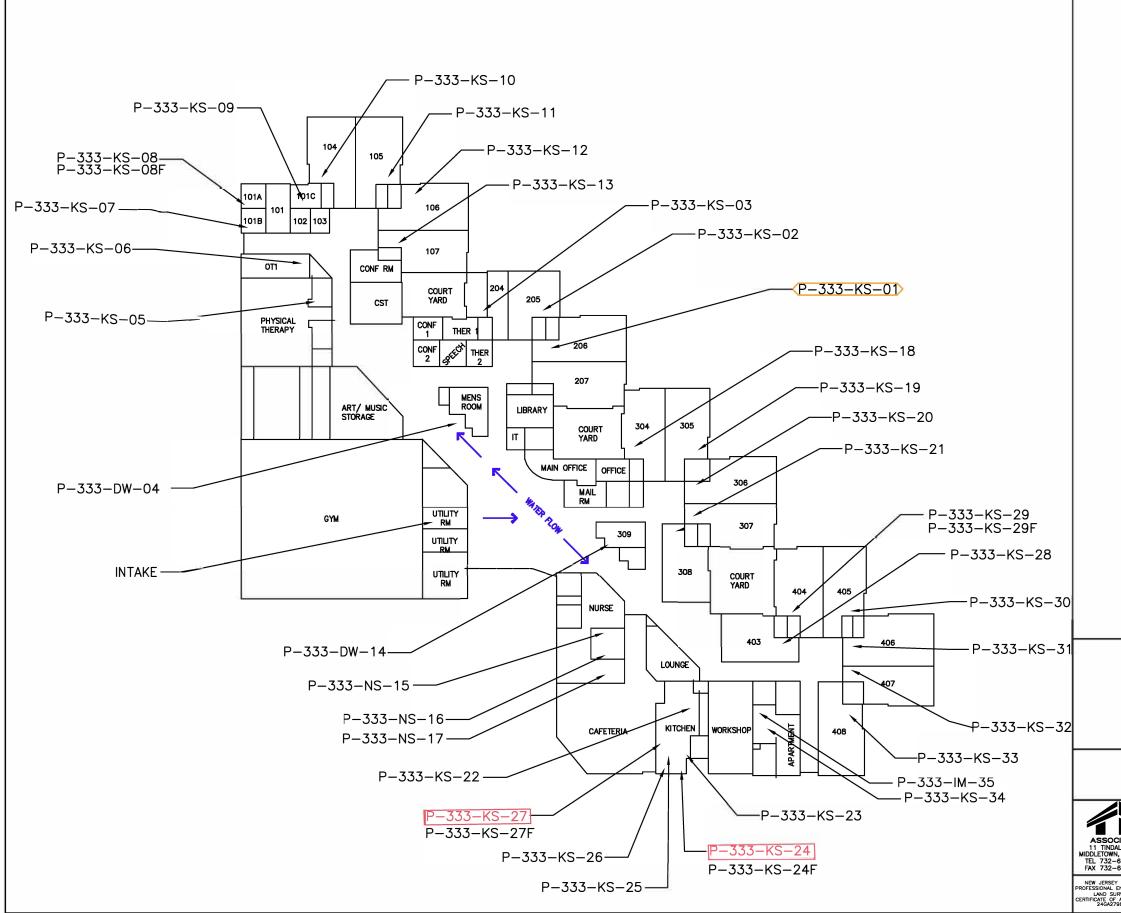


## **FIGURES AND TABLES**





## **BLESHMAN**



Я

### LEGEND.

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

#### BLESHMAN REGIONAL

BERGEN COUNTY SPECIAL SERVICES LEAD IN DRINKING WATER SAMPLING REPORT

#### 333 EAST RIDGEWOOD AVENUE PARAMUS, BERGEN COUNTY, NEW JERSEY

## FIGURE 1

	UULE	I LUCANO	/N.S	
ATES LL ROAD				DRAWING
671-6400 671-7365	LICENSED SITE REMEDIA STATE OF NEW JERSEY		DATE	
BOARD OF INGINEERS AND RVEYORS AUTHORIZATION 187500	DESIGNED BY JSM PTROJECT NO. BCSD00007	DRAWN BY JSM CADD FILE	CHECKED BY	- 1 - 0F 1

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



Sample Code		Sample Location		Drinking Water Standards Federal and NJ State			
(Laboratory ID)	Sample Point	Description	Sample Date	Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)	
<b>P-333-KS-02</b> (25B1478-01)	Sink Faucet	Room 205	2/15/2025	2.0	15.0	ND	
<b>P-333-KS-03</b> (25B1478-02)	Sink Faucet	Room 203	2/15/2025	2.0	15.0	ND	
<b>P-333-DW-04</b> (25B1478-03)	Drinking Water Fountain	Main Hallway	2/15/2025	2.0	15.0	ND	
<b>P-333-KS-05</b> (25B1478-04)	Sink Faucet	Physical Therapy Room	2/15/2025	2.0	15.0	ND	
<b>P-333-KS-06</b> (25B1478-05)	Sink Faucet	Room QT1	2/15/2025	2.0	15.0	ND	
<b>P-333-KS-07</b> (25B1478-06)	Sink Faucet	Room 101B	2/15/2025	2.0	15.0	ND	
<b>P-333-KS-08</b> (25B1478-07)	Sink Faucet	Room 101A	2/15/2025	2.0	15.0	ND	
<b>P-333-KS-09</b> (25B1478-08)	Sink Faucet	Room 101C	2/15/2025	2.0	15.0	7.7	
<b>P-333-KS-10</b> (25B1478-09)	Sink Faucet	Room 104	2/15/2025	2.0	15.0	ND	
<b>P-333-KS-11</b> (25B1478-10)	Sink Faucet	Room 105	2/15/2025	2.0	15.0	ND	
<b>P-333-KS-12</b> (25B147811)	Sink Faucet	Room 106	2/15/2025	2.0	15.0	ND	
<b>P-333-KS-13</b> (25B1478-12)	Sink Faucet	Room 107	2/15/2025	2.0	15.0	ND	
<b>P-333-DW-14</b> (25B1478-13)	Drinking Water Fountain	Main Hallway - Outside Room 309	2/15/2025	2.0	15.0	ND	
<b>P-333-NS-15</b> (25B1478-14)	Sink Faucet	Nurse Office	2/15/2025	2.0	15.0	ND	
<b>P-333-NS-16</b> (25B1478-15)	Sink Faucet	Nurse Office	2/15/2025	2.0	15.0	7.13	
<b>P-333-NS-17</b> (25B1478-16)	Sink Faucet	Nurse Office	2/15/2025	2.0	15.0	ND	
<b>P-333-KS-18</b> (25B1478-17)	Sink Faucet	Room 304	2/15/2025	2.0	15.0	ND	
<b>P-333-KS-19</b> (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 BLESHMAN 333 EAST RIDGEWOOD AENUE BLOCK 6404, LOT 2 PARAMUS, NEW JERSEY PROJECT: BCSD-00007



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



Sample Code	Sample Point	Sample Location Description	Sample Date	Drinking Water Standards Federal and NJ State			
(Laboratory ID)				Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)	
<b>P-333-KS-24F</b> (L2518989-01)	Sink Faucet	Room 205	3/292025	1.0	15.0	0.3666	
FIELD BLANK (L2518989-02)	Field Blank	Room 203	3/292025	1.0	15.0	ND	

LEGEND:

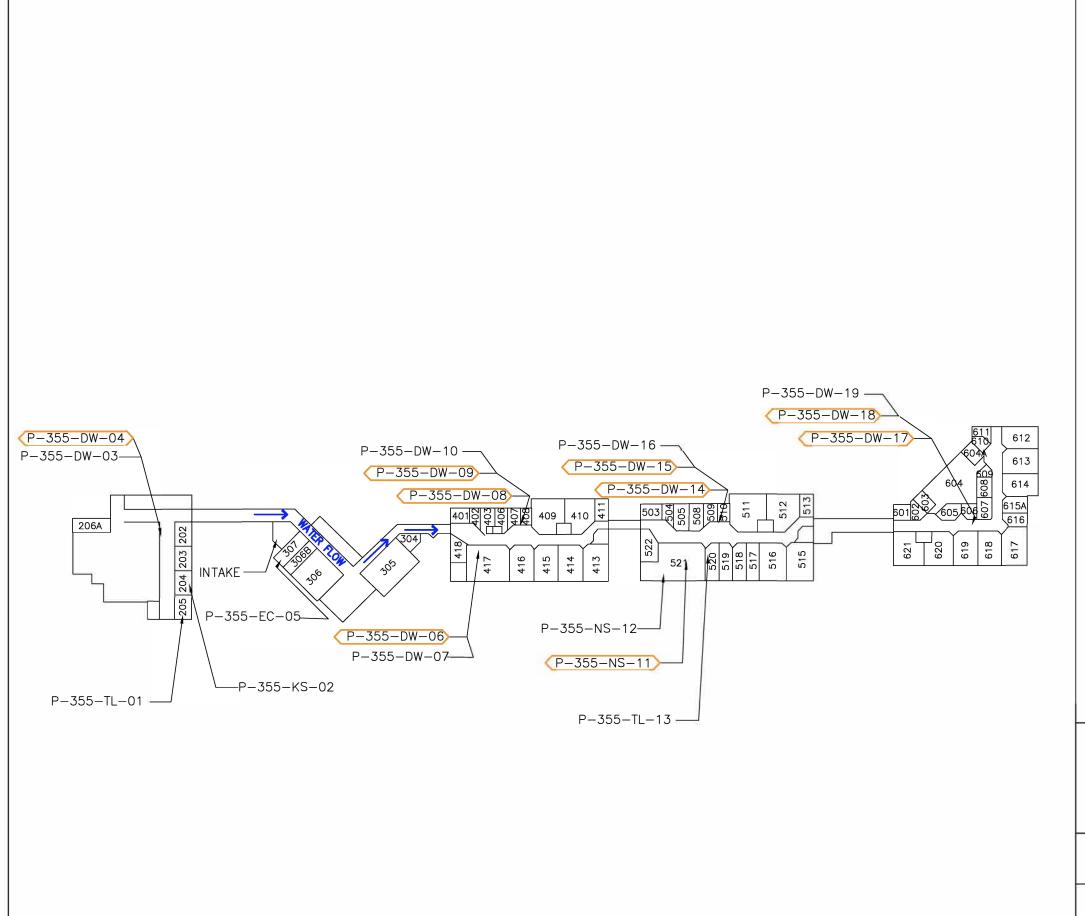
µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected





## **MONTESANO**



OR

### LEGEND.

СМ	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
$\frown$	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

			0.10	
ASSOCIATES 11 TINDALL ROAD			2	DRAWING
MIDDLETOWN, NJ 07748 TEL 732-671-6400 FAX 732-671-7365	LICENSED SITE REMEDIA STATE OF NEW JERSEY		DATE	SHEET
NEW JERSEY BOARD OF				
PROFESSIONAL ENGINEERS AND LAND SURVEYORS	DESIGNED BY	DRAWN BY	CHECKED BY	OF
CERTIFICATE OF AUTHORIZATION 24GA27987500	PROJECT NO. BCSD-00007	CADD FILE	FIELD BK. #	<i>∎</i> 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



Commis Code		Comula Location		Drinking Water Sta	ndards Federal a	nd NJ State
Sample Code (Laboratory ID)	Sample Point	Sample Location Description	Sample Date	Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)
<b>P-355-TL-01</b> (25B1481-01)	Sink Faucet	Room 205	2/15/2025	2.0	15.0	ND
<b>P-355-KS-02</b> (25B1481-02)	Sink Faucet	Room 204	2/15/2025	2.0	15.0	3.46
<b>P-355-DW-03</b> (25B1481-03)	Drinking Water Fountain	Outside Gym	2/15/2025	2.0	15.0	ND
<b>P-355-EC-05</b> (25B1481-04)	Sink Faucet	Room 307	2/15/2025	2.0	15.0	ND
<b>P-355-DW-07</b> (25B1481-05)	Drinking Water Fountain	Room 417	2/15/2025	2.0	15.0	ND
<b>P-355-DW-10</b> (25B1481-06)	Drinking Water Fountain	Outside Room 408	2/15/2025	2.0	15.0	ND
<b>P-355-NS-12</b> (25B1481-07)	Sink Faucet	Room 521	2/15/2025	2.0	15.0	ND
<b>P-355-TL-13</b> (25B1481-08)	Sink Faucet	Room 520	2/15/2025	2.0	15.0	ND
<b>P-355-DW-16</b> (25B1481-09)	Drinking Water Fountain	Outside Room 510	2/15/2025	2.0	15.0	ND
<b>P-355-DW-19</b> (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:

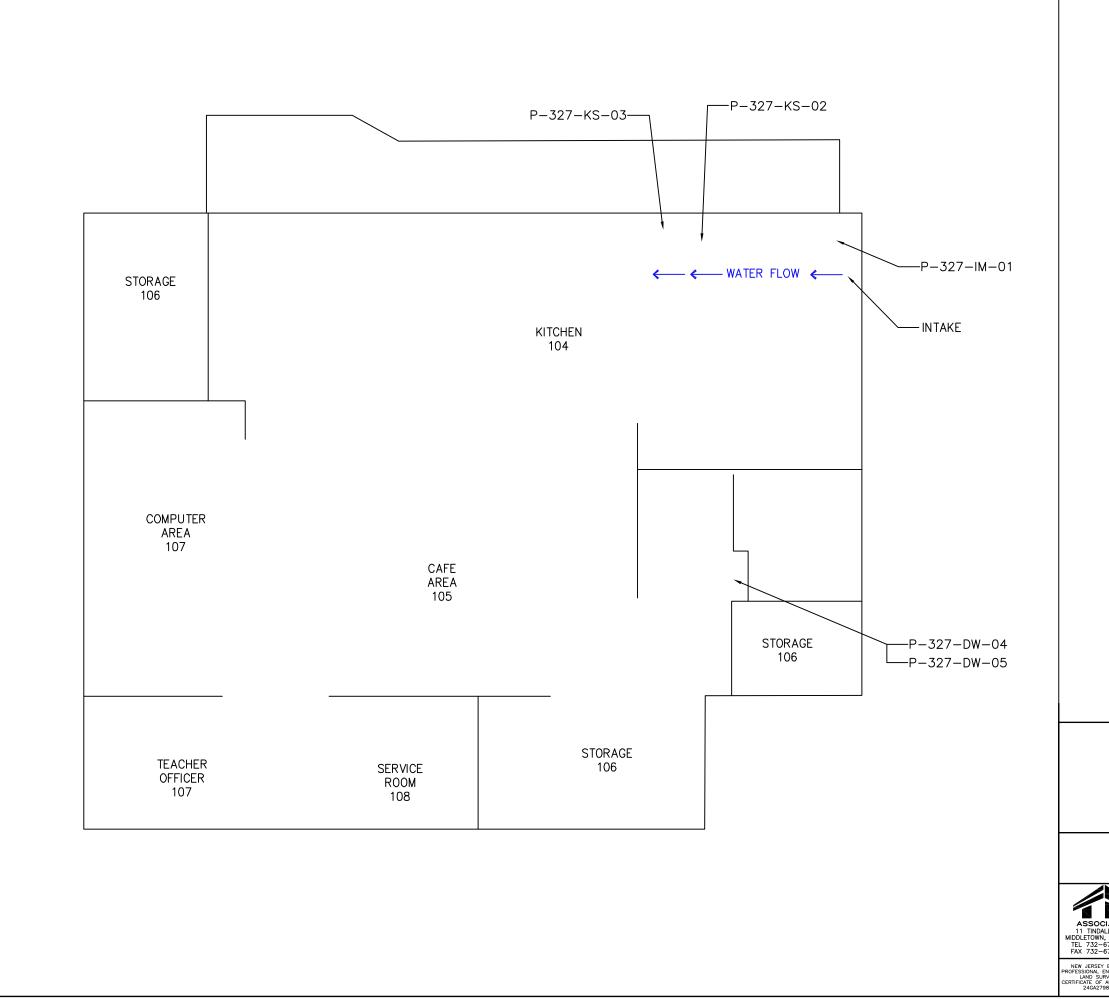
µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected





# **SOLAR HOUSE / CAREER CROSROADS**



|--|

СМ	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

	0011		0110		
IATES				DRAWING	
NJ 07748			DATE	SHEET	
671-7365 BOARD OF	LICENSED SITE REMEDIA STATE OF NEW JERSEY			_	
NGINEERS AND	DESIGNED BY	DRAWN BY JSM	CHECKED BY	5	OF
AUTHORIZATION 987500	PROJECT NO. BCSD-00007	CADD FILE	FIELD BK. #		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	Sample Code		o Codo	de Sample Location Drinking Water Stan	dards Federal and NJ State	
(Laboratory ID)	Sample Point	Description	Sample Date	Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)
<b>P-327-IM-01</b> (25B1475-01)	Ice Machine	Kitchen	2/15/2025	2.0	15.0	ND
<b>P-327-KS-02</b> (25B1475-02)	Sink Faucet	Kitchen	2/15/2025	2.0	15.0	ND
<b>P-327-KS-03</b> (25B1475-03)	Sink Faucet	Kitchen	2/15/2025	2.0	15.0	ND
<b>P-327-DW-04</b> (25B1475-04)	Drinking Water Fountain	Outside Room 106	2/15/2025	2.0	15.0	ND
<b>P-327-DW-05</b> (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:

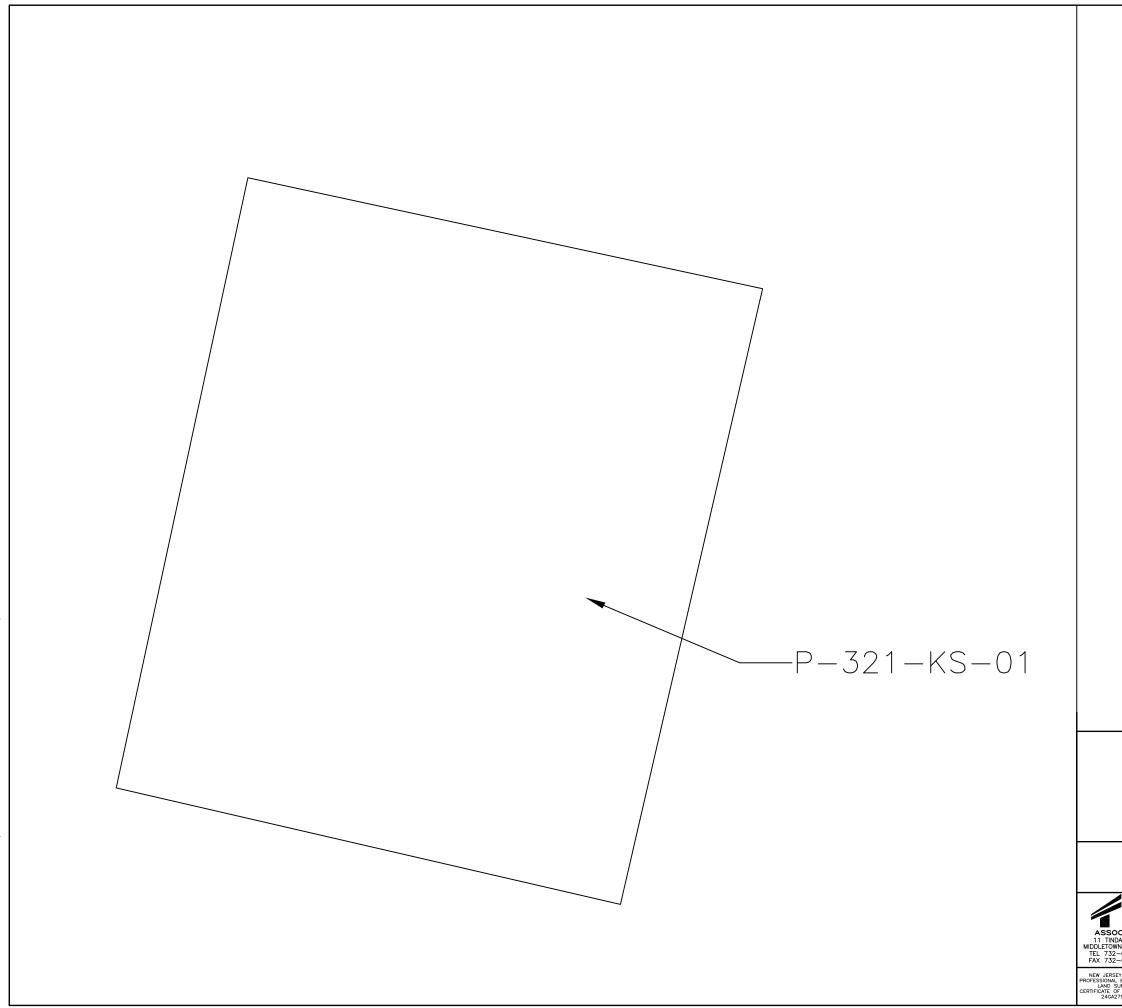
µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected





# **SPRINGBOARD PROGRAM**



	OUTLET LOCATIONS	
CIATES ALL ROAD 1, NJ 07748 671-6400 671-7365	LICENSED SITE REMEDIATION PROFESSIONAL	DRAWING SHEET
F BOARD OF ENGINEERS AND RVEYORS	STATE OF NEW JERSEY LICENSE No.  DESIGNED BY JSM DRAWN BY JSM CHECKED BY	4 of
AUTHORIZATION 987500	PROJECT NO. CADD FILE FIELD BK. # BCSD-00007	

FICURE /

321 EAST RIDGEWOOD AVENUE TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

LEAD IN DRINKING WATER SAMPLING REPORT

BERGEN COUNTY SPECIAL SERVICES

SPRINGBOARD PROGRAM

СМ
DW
EC
IM
KS
NS
TL
WC
$\langle \rangle$

COFFEE MACHINE DRINKING WATER FOUNTAIN HOME ECONOMICS CLASSROOM ICE MACHINE KITCHEN SINK NURSE'S OFFICE SINK TEACHER'S LOUNGE SINK WATER COOLER NOT SAMPLED, NOT IN SERVICE/INACTIVE SAMPLE ABOVE LEAD LIMIT

### LEGEND.



Sample Code Sample Location		Drinking Water Standards Federal and NJ Stat				
(Laboratory ID)	Sample Point	Description	Sample Date	Reporting Limit (RL) (µg/L)	Action Level (μg/L)	Results (µg/L)
<b>P-321-KS-01</b> (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**

S-492-KS-03-S-492-KS-01-S-492-KS-02-ROOM 113 ROOM 112 S-492-IM-10-ROOM 116 DFFICE τάρμ CUSTODIAN ROOM 115 ROOM 114 MEN'S ROOM ÓHEN S-492-DW-09-ROOM 110 MEN'S ROOM WATER FLOW FLOW ROOM 103 COMPUTER LAB AUDITORIUM STAGE WATER ROOM 108 WOMEN'S ROOM INTAKE -ROOM 102 ROOM 109 LIBRARY S-492-DW-08 ROOM 106 BINGO STORAGE ROOM 117 WOMEN'S ROOM ROOM 118 MEN'S ROOM WOMEN'S ROOM ROOM 107 PRINCIPAL'S OFFICE ROOM 101 CST ROOM 104 ROOM 105 NURSE'S OFFICE S-492-NS-06-MAIN OFFICE ROOM 104A TEACHER'S ROOM S-492-DW-04-S-492-DW-05-S-492-TL-07 -



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### LEGEND.

СМ	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
$\frown$	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

	COTEET ECONTIONC	
IATES L ROAD NJ 07748 571-6400		DRAWING
71-7365	LICENSED SITE REMEDIATION PROFESSIONAL DATE STATE OF NEW JERSEY LICENSE No.	_
BOARD OF NGINEERS AND VEYORS	DESIGNED BY JSM DRAWN BY JSM CHECKED BY	5 OF
AUTHORIZATION 87500	PROJECT NO. CADD FILE FIELD BK. #	J 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)	Action Level	Results
				(µg/L)	(µg/L)	(µg/L)
<b>S-492-KS-01</b> (25B1480-01)	Kitchen Sink	Kitchen	2/17/2025	2.0	15.0	ND
<b>S-492-KS-02</b> (25B1480-02)	Kitchen Sink	Kitchen	2/17/2025	2.0	15.0	ND
<b>S-492-KS-03</b> (25B1480-03)	Kitchen Sink	Kitchen	2/17/2025	2.0	15.0	4.14
<b>S-492-DW-04</b> (25B1480-04)	Drinking Water Fountain	Outside Nurse's Office	2/17/2025	2.0	15.0	ND
<b>S-492-DW-05</b> (25B1480-05)	Drinking Water Fountain (Bottle Filler)	Outside Nurse's Office	2/17/2025	2.0	15.0	ND
<b>S-492-NS-06</b> (25B1480-06)	Nurse's Sink	Nurse's Office	2/17/2025	2.0	15.0	2.29
<b>S-492-TL-07</b> (25B1480-07)	Sink Faucet	Teacher's Lounge	2/17/2025	2.0	15.0	ND
<b>S-492-DW-09</b> (25B1480-08)	Drinking Water Fountain	Auditorium	2/17/2025	2.0	15.0	ND
<b>S-492-IM-10</b> (25B1480-09)	Ice Machine	Outside Kitchen	2/17/2025	2.0	15.0	ND
<b>Field Blank</b> (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**

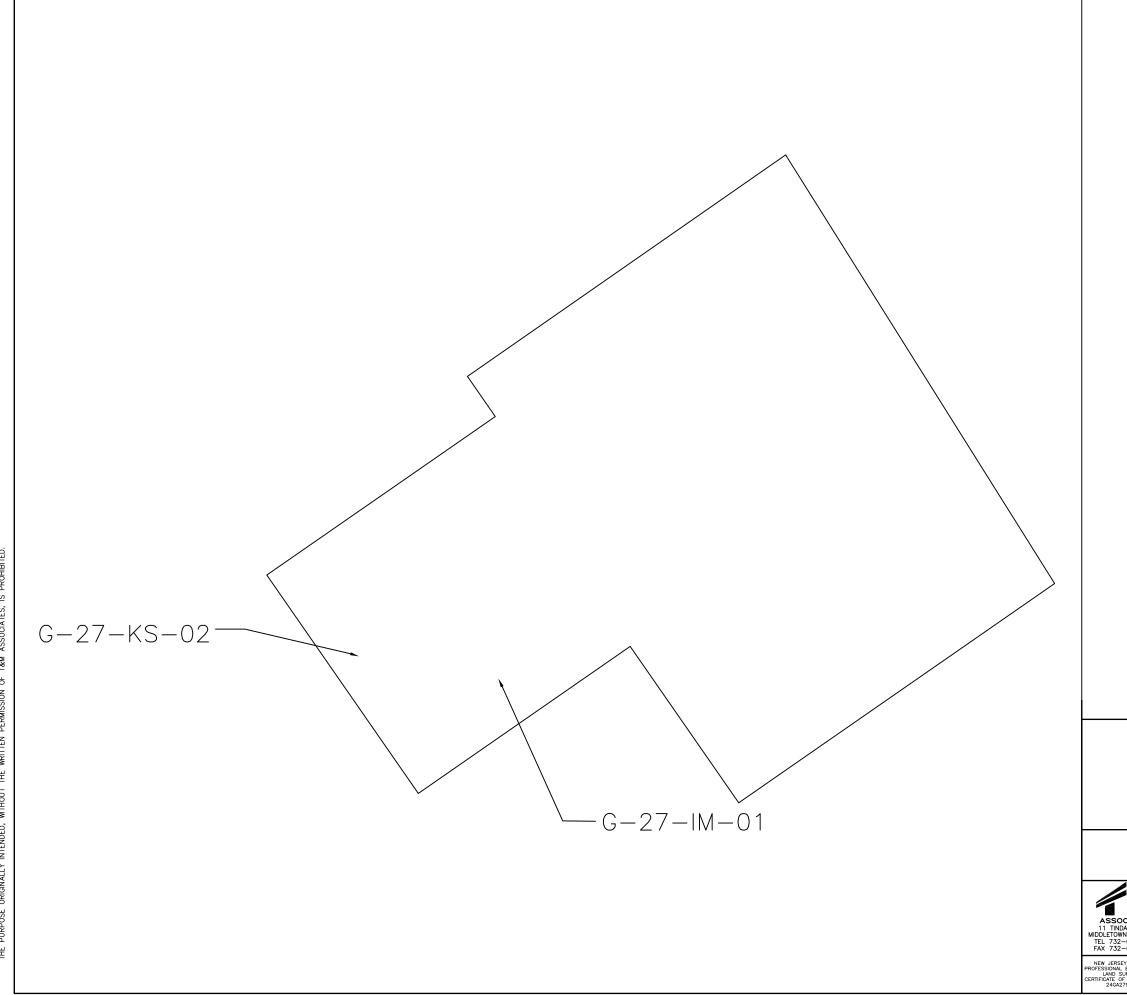


	FIGURE 6 OUTLET LOCATIONS	
CIATES ILL ROAD I, NJ 07748 671-6400 671-7365	LICENSED SITE REMEDIATION PROFESSIONAL	DRAWING
' BOARD OF ENGINEERS AND RVEYORS AUTHORIZATION 987500	STATE OF NEW JERSEY LICENSE No.           DESIGNED BY         DRAWN BY         JSM         CHECKED BY           PROJECT NO.         CADD FILE         FIELD BK. #	

321 EAST RIDGEWOOD AVENUE TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

BERGEN COUNTY SPECIAL SERVICES LEAD IN DRINKING WATER SAMPLING REPORT

GARFIELD HOUSE

CM DW EC IM KS NS TL WC

COFFEE MACHINE DRINKING WATER FOUNTAIN HOME ECONOMICS CLASSROOM ICE MACHINE KITCHEN SINK NURSE'S OFFICE SINK TEACHER'S LOUNGE SINK WATER COOLER NOT SAMPLED, NOT IN SERVICE/INACTIVE SAMPLE ABOVE LEAD LIMIT

#### 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	Sample Point Sample Location Description Sample	Sample Logation		Drinking Water Standards Federal and NJ State		
(Laboratory ID)		Sample Date	Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)	
<b>G-27-IM-01</b> (25B1477-01)	Ice Machine	Kitchen	2/17/2025	2.0	15.0	ND
<b>G-27-KS-02</b> (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**

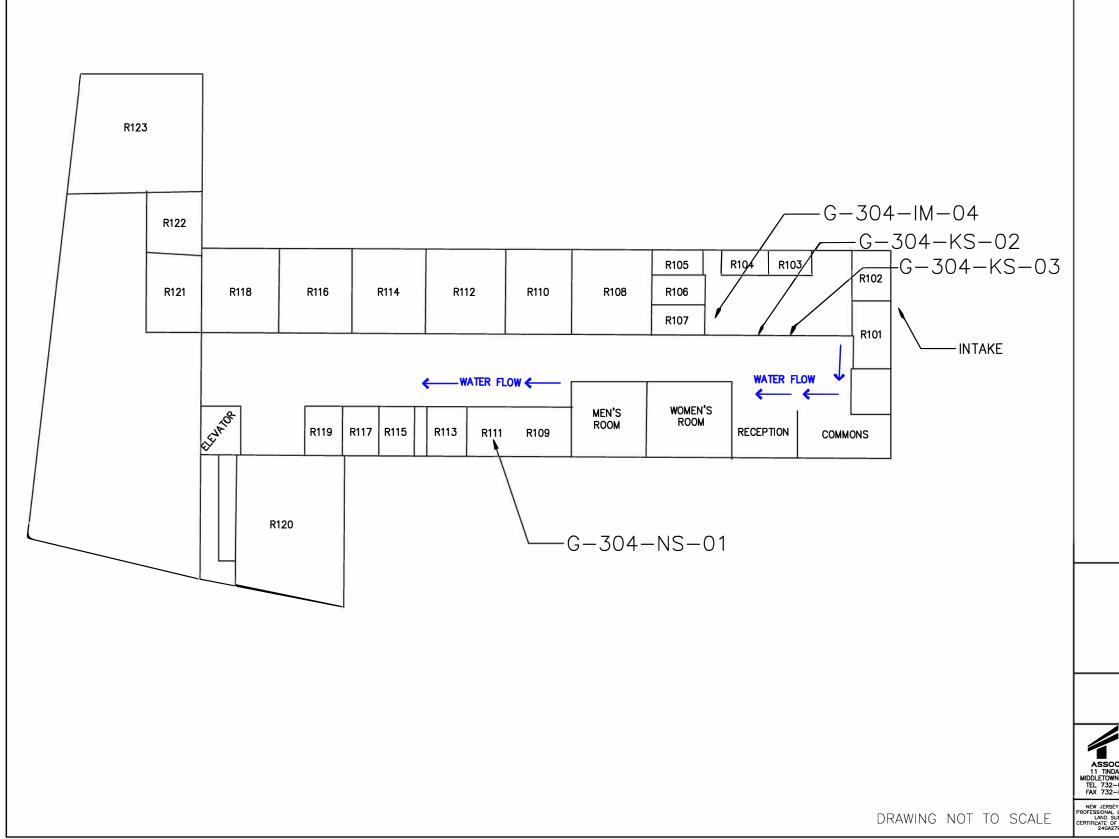


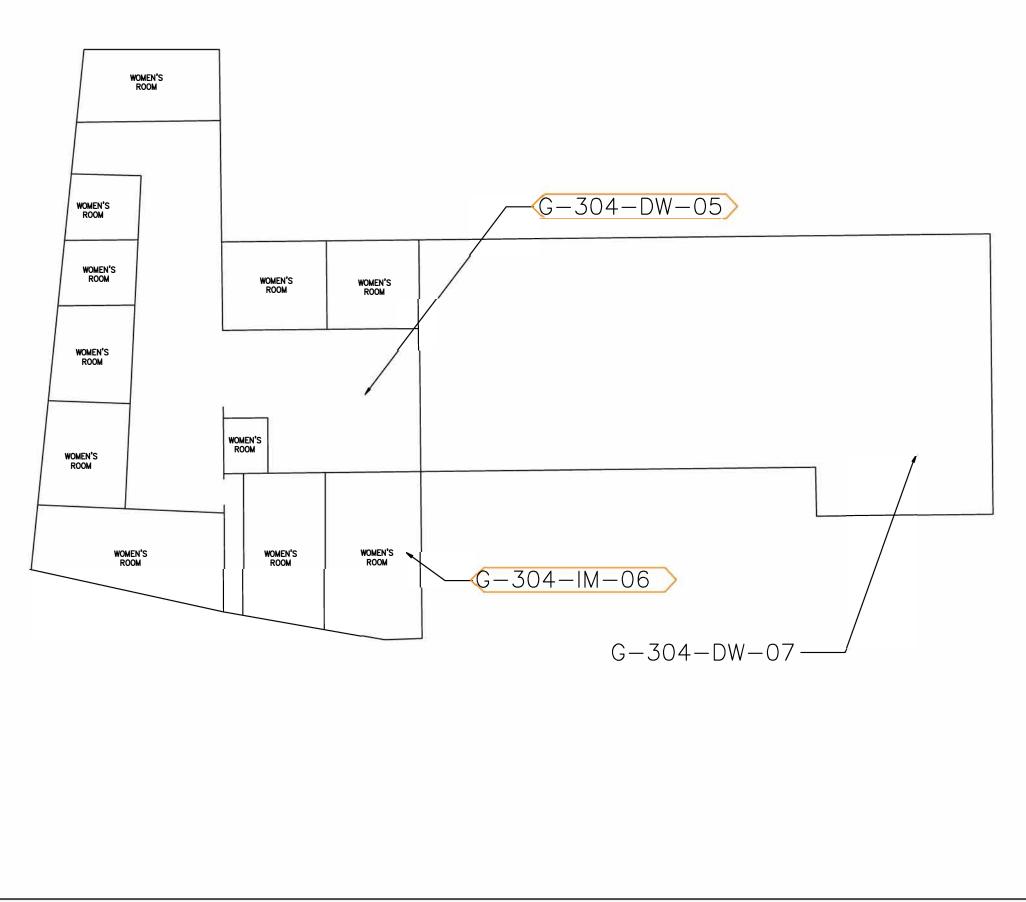
	FIGURE <b>7</b> OUTLET LOCATIONS	
CIATES ALL ROAD 4, NJ 07748 671-6400 671-7365	LICENSED SITE REMEDIATION PROFESSIONAL DATE	DRAWING
r BOARD OF ENGINEERS AND RVEYORS AUTHORIZATION 987500	DESIGNED         BY         JSM         DRAWN         BY         JSM         CHECKED         BY           PROJECT         NO.         CADD         FILE         FIELD         BK.         #	- 7 <sub>OF</sub> 1

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

СМ DW EC IM KS NS ΤL WC

COFFEE MACHINE DRINKING WATER FOUNTAIN HOME ECONOMICS CLASSROOM ICE MACHINE KITCHEN SINK NURSE'S OFFICE SINK TEACHER'S LOUNGE SINK WATER COOLER NOT SAMPLED, NOT IN SERVICE / INACTIVE SAMPLE ABOVE LEAD LIMIT



		IGURE <b>7.1</b> .et locati	ONS		
ASSOCIATES 11 TINDALL ROAD MIDDLETOWN, NJ 07748 TEL 732-671-6400 FAX 732-671-7365	LICENSED SITE REMEDIAL		DATE	DRAWING	
NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS	DESIGNED BY	DRAWN BY	CHECKED BY	- 7	OF
24GA27987500	PROJECT NO. BCSD-00007	CADD FILE	FIELD BK. #		1

SECOND FLOOR BERGEN COUNTY SPECIAL SERVICES LEAD IN DRINKING WATER SAMPLING REPORT

304 EAST MIDLAND AVENUE TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

GATEWAY CAMPUS

СМ DW EC IM KS NS ΤL WC

COFFEE MACHINE DRINKING WATER FOUNTAIN HOME ECONOMICS CLASSROOM ICE MACHINE KITCHEN SINK NURSE'S OFFICE SINK TEACHER'S LOUNGE SINK WATER COOLER NOT SAMPLED, NOT IN SERVICE/INACTIVE SAMPLE ABOVE LEAD LIMIT

#### 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



Samula Cada	Sample Point	Sample Location Description		Drinking Water Standards Federal and NJ State		
Sample Code (Laboratory ID)			Sample Date	Reporting Limit (RL) (µg/L)	Action Level (μg/L)	Results (µg/L)
<b>G-304-NS-01</b> (25B1476-01)	Nurse's Office Sink	Nurse's Office	2/17/2025	2.0	15.0	7.68
<b>G-304-KS-02</b> (25B1476-02)	Kitchen Sink	Kitchen	2/17/2025	2.0	15.0	ND
<b>G-304-KS-03</b> (25B1476-03)	Kitchen Sink	Kitchen	2/17/2025	2.0	15.0	2.51
<b>G-304-IM-04</b> (25B1476-04)	Ice Machine	Kitchen	2/17/2025	2.0	15.0	ND
<b>G-304-DW-07</b> (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

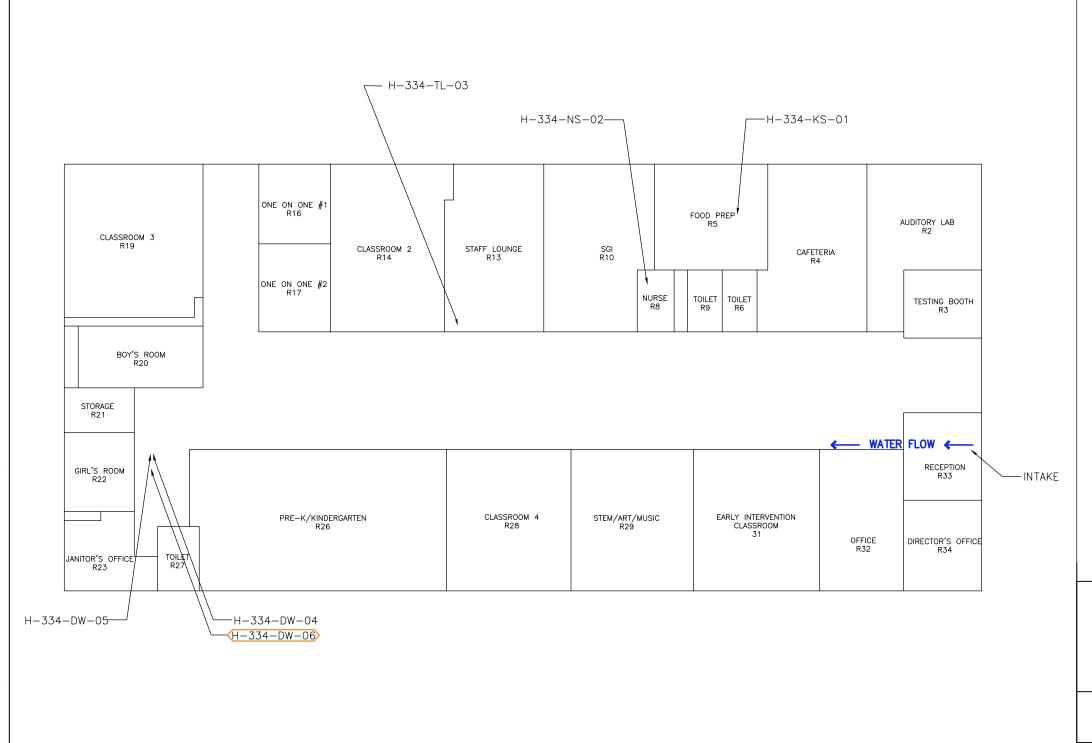
ND: Indicates compound analyzed for but not detected





## **UNION STREET**





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ASSOCIATES 11 TINDALL R0AD MIDDLETOWN, NJ 07748 TEL 732-671-6400 FAX 732-671-7365	LICENSED SITE REMEDIA	TION PROFESSIONAL	DATE	DRAWING SHEET
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CERTIFICATE OF AUTHORIZATION 24GA27987500	PROJECT NO. BCSD-00007	CADD FILE	FIELD BK. #	

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334 UNION STREET TOWNSHIP OF HACKENSACK, BERGEN COUNTY, NEW JERSEY

BERGEN COUNTY SPECIAL SERVICES LEAD IN DRINKING WATER SAMPLING REPORT

UNION STREET CAMPUS

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COFFEE MACHINE DRINKING WATER FOUNTAIN HOME ECONOMICS CLASSROOM ICE MACHINE KITCHEN SINK NURSE'S OFFICE SINK TEACHER'S LOUNGE SINK WATER COOLER NOT SAMPLED, NOT IN SERVICE/INACTIVE SAMPLE ABOVE LEAD LIMIT

#### 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	Sample Point	Sample Location Description		Drinking Water Standards Federal and NJ State		
(Laboratory ID)			Sample Date	Reporting Limit (RL) (µg/L)	Action Level (μg/L)	Results (µg/L)
<b>H-334-KS-01</b> (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
<b>H-334-TL-03</b> (25B1483-03)	Sink Faucet	Staff Lounge	2/17/2025	2.0	15.0	ND
<b>H-334-DW-04</b> (25B1483-04)	Drinking Water Fountain	Outside Restroom	2/17/2025	2.0	15.0	ND
<b>H-334-DW-05</b> (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:

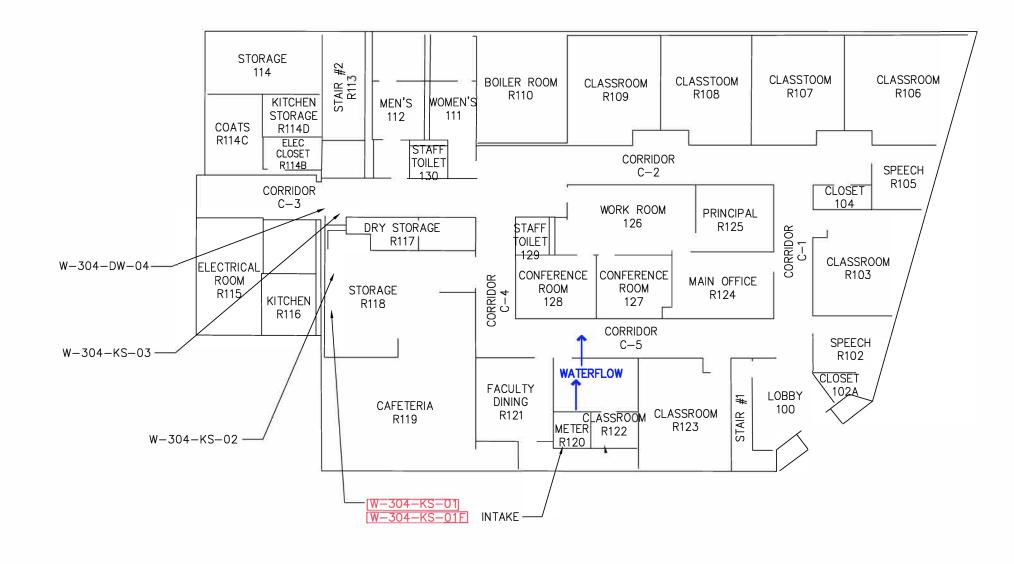
µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected





## **WOOD-RIDGE REHAB**



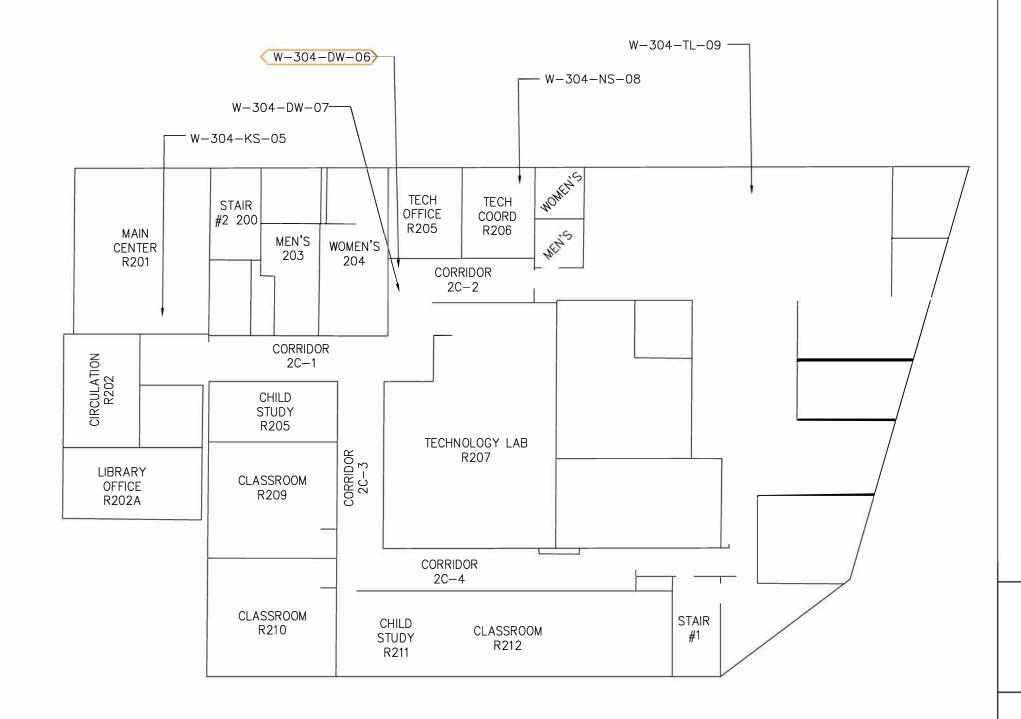


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r BOARD OF ENGINEERS AND RVEYORS AUTHORIZATION 987500	STATE OF NEW JERSEY DESIGNED BY JSM PROJECT NO. BCSD-00007	DRAWN BY JSN CADD FILE	FIELD BK. #	OF 1

WOOD-RIDGE CAMPUS FIRST FLOOR BERGEN COUNTY SPECIAL SERVICES LEAD IN DRINKING WATER SAMPLING REPORT

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COFFEE MACHINE DRINKING WATER FOUNTAIN HOME ECONOMICS CLASSRO ICE MACHINE KITCHEN SINK NURSE'S OFFICE SINK TEACHER'S LOUNGE SINK WATER COOLER NOT SAMPLED, NOT IN SERVICE/INACTIVE SAMPLE ABOVE LEAD LIMIT





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#### LEGEND.

СМ	COFFEE MACHINE
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KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
$\frown$	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

304 VALLEY BOULEVARD WOOD-RIDGE, BERGEN COUNTY, NEW JERSEY

## FIGURE 9.1

	OULE	LOCATIC	INS		
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571-6400 571-7365	LICENSED SITE REMEDIA STATE OF NEW JERSEY		DATE		
BOARD OF INGINEERS AND RVEYORS AUTHORIZATION 187500	DESIGNED BY JSM PROJECT NO. PTWP00914	DRAWN BY JSM CADD FILE	CHECKED BY	9	OF 1

#### TABLE 9 DRINKING WATER ANALYTICAL RESULTS BERGEN COUNTY SPECIAL SERVICES WOOD-RIDGE 304 VALLEY BOULEVARD BLOCK 326, LOT 38 WOOD-RIDGE, NEW JERSEY PROJECT: BCSD-00007



Sample Code		Somalo Logotion		Drinking Water Standards Federal an		
Sample Code (Laboratory ID)	Sample Point	Sample Location Description	Sample Date	Reporting Limit (RL) (μg/L)	Action Level (µg/L)	Results (µg/L)
<b>W-304-KS-01</b> (25B1482-01)	Sink Faucet	Storage Room R118	2/17/2025	2.0	15.0	1840
<b>W-304-KS-02</b> (25B1482-02)	Sink Faucet	Storage Room R118	2/17/2025	2.0	15.0	2.14
<b>W-304-KS-03</b> (25B1482-03)	Sink Faucet	Storage Room R118	2/17/2025	2.0	15.0	ND
<b>W-304-DW-04</b> (25B1482-04)	Drinking Water Fountain (Bottle Filler Faucet)	Corridor C-3	2/17/2025	2.0	15.0	ND
<b>W-304-KS-05</b> (25B1482-05)	Sink Faucet	Main Center R201	2/17/2025	2.0	15.0	ND
<b>W-304-DW-07</b> (25B1482-06)	Drinking Water Fountain (Bottle Filler Faucet)	Corridor 2C-2 Adjecent to Room 204	2/17/2025	2.0	15.0	ND
<b>W-304-NS-08</b> (25B1482-07)	Sink Faucet	Room 206	2/17/2025	2.0	15.0	2.58
<b>W-304-TL-09</b> (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
<b>W-304-KS-01F</b> (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

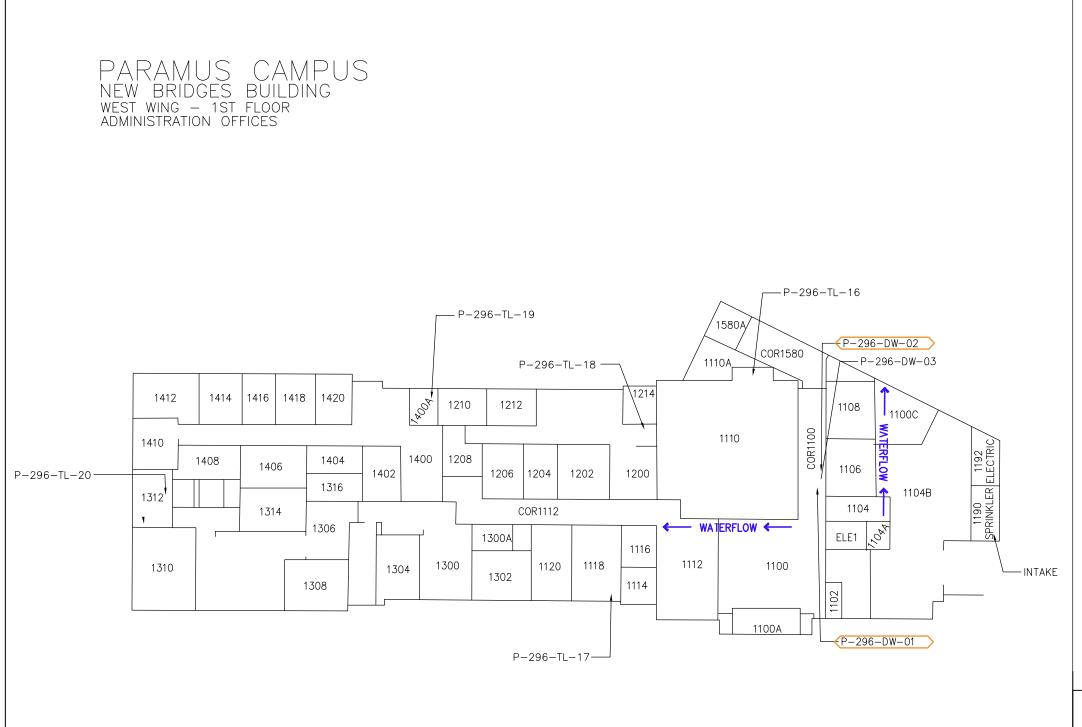
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Results exceed Action Level





## **NEW BRIDGE BUILDING**



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### TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY FIGURE 10

LEAD IN DRINKING WATER SAMPLING REPORT 296 EAST RIDGEWOOD AVENUE

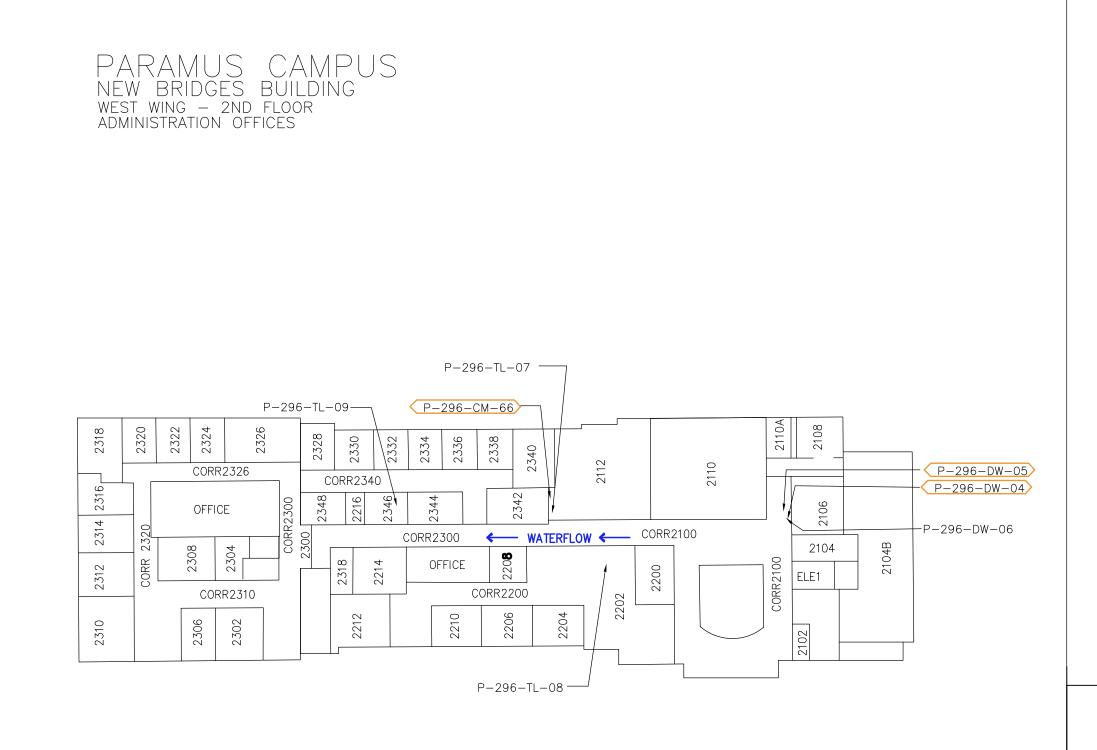
BERGEN COUNTY SPECIAL SERVICES

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COFFEE MACHINE DRINKING WATER FOUNTAIN HOME ECONOMICS CLASSROOM ICE MACHINE KITCHEN SINK NURSE'S OFFICE SINK TEACHER'S LOUNGE SINK WATER COOLER NOT SAMPLED, NOT IN SERVICE/INACTIVE SAMPLE ABOVE LEAD LIMIT



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PROFESSIONAL ENGINEERS AND LAND SURVEYORS	DESIGNED BY JSM	DRAWN BY JSM	CHECKED BY		OF
CERTIFICATE OF AUTHORIZATION 24GA27987500	PROJECT NO. BCSD-00007	CADD FILE	FIELD BK. #		7

#### AD IN DRINKING WATER SAMPLING REPORT 296 East ridgewood avenue Township of paramus, bergen county, new jersey

FIGURE 10

BERGEN COUNTY SPECIAL SERVICES LEAD IN DRINKING WATER SAMPLING REPORT 296 EAST RIDGEWOOD AVENUE

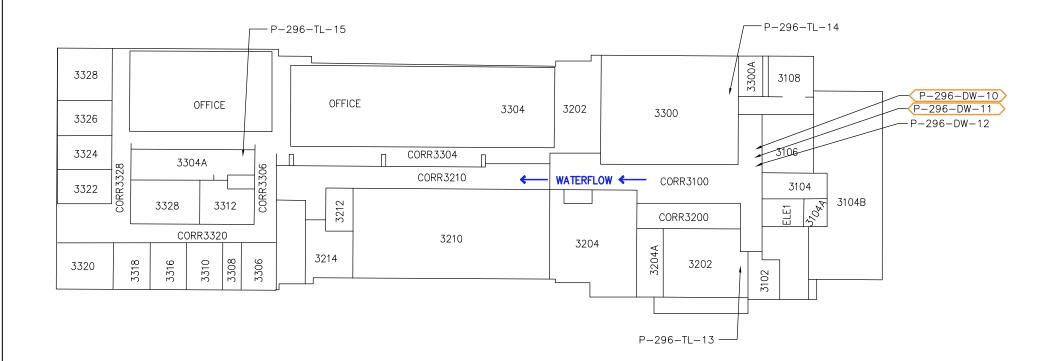
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COFFEE MACHINE DRINKING WATER FOUNTAIN HOME ECONOMICS CLASSROOM ICE MACHINE KITCHEN SINK NURSE'S OFFICE SINK TEACHER'S LOUNGE SINK WATER COOLER NOT SAMPLED, NOT IN SERVICE/INACTIVE SAMPLE ABOVE LEAD LIMIT

### <u>LEGEND.</u>

PARAMUS CAMPUS New Bridges Building WEST WING – 3RD FLOOR ADMINISTRATION OFFICES



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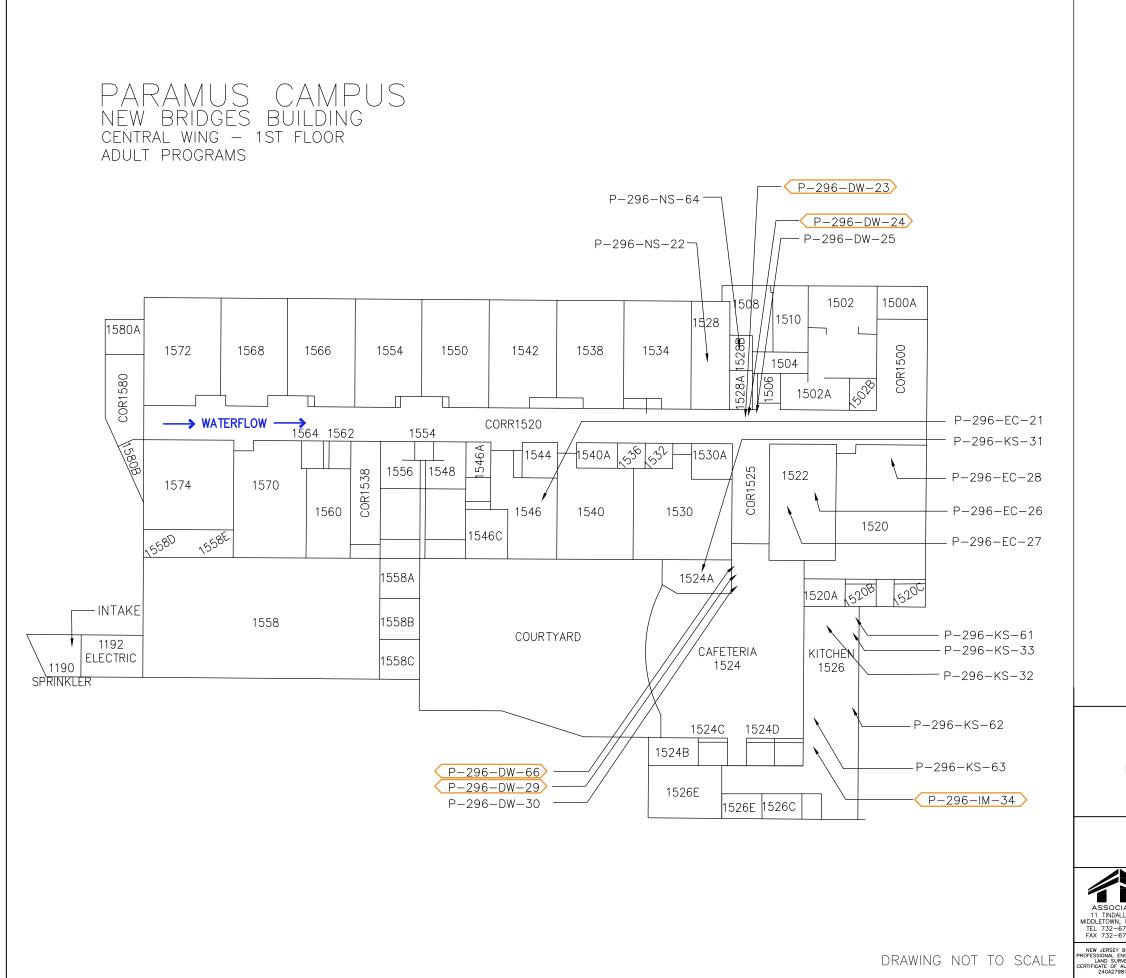
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24GA27987500	BCSD-00007			7	

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

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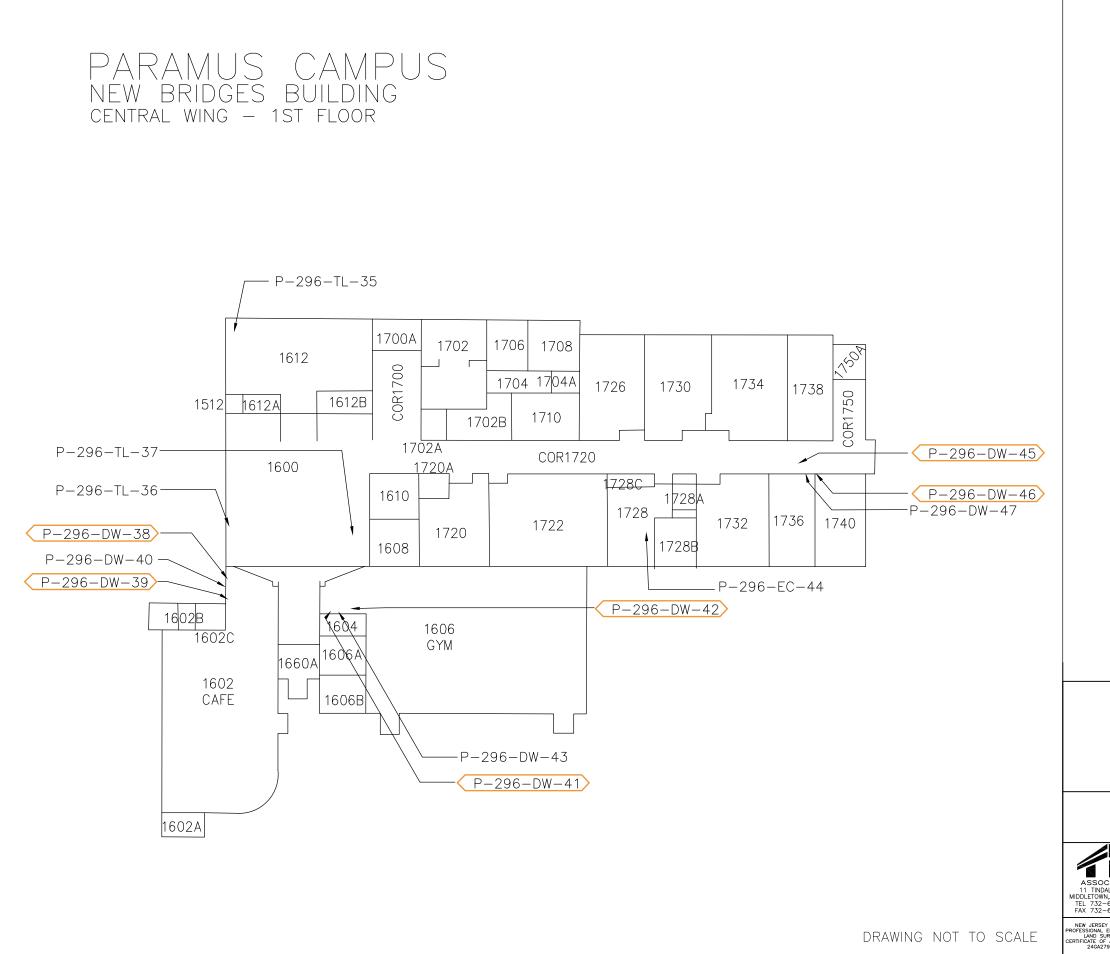


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JTHORIZATION 7500	PROJECT NO. BCSD-00007	CADD FILE	FIELD BK. #		7

#### NEW BRIDGE BUILDING

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COFFEE MACHINE DRINKING WATER FOUNTAIN HOME ECONOMICS CLASSROOM ICE MACHINE KITCHEN SINK NURSE'S OFFICE SINK TEACHER'S LOUNGE SINK WATER COOLER NOT SAMPLED, NOT IN SERVICE/INACTIVE SAMPLE ABOVE LEAD LIMIT



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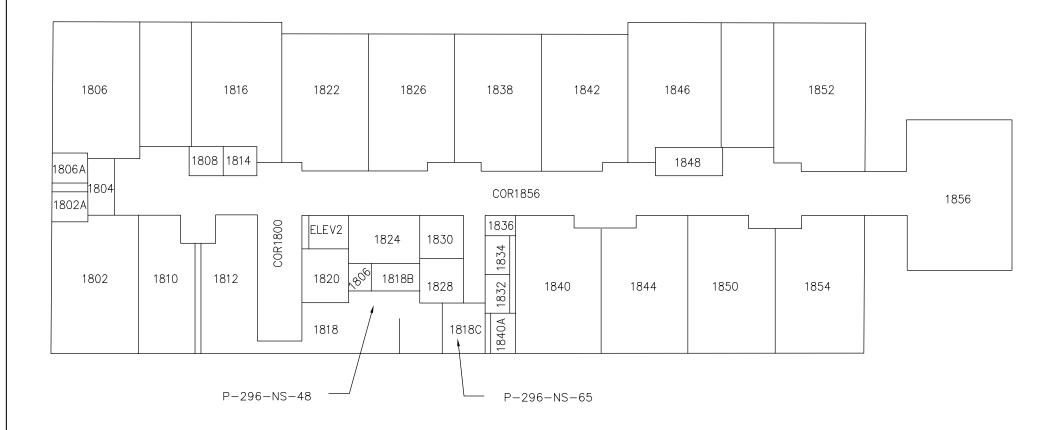
BERGEN COUNTY SPECIAL SERVICES LEAD IN DRINKING WATER SAMPLING REPORT 296 EAST RIDGEWOOD AVENUE TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

NEW BRIDGE BUILDING

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COFFEE MACHINE DRINKING WATER FOUNTAIN HOME ECONOMICS CLASSROOM ICE MACHINE KITCHEN SINK NURSE'S OFFICE SINK TEACHER'S LOUNGE SINK WATER COOLER NOT SAMPLED, NOT IN SERVICE/INACTIVE SAMPLE ABOVE LEAD LIMIT





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ASSOCIATES 11 TINDALL ROAD MIDDLETOWN, NJ 07748				DRAWNG
TEL 732-671-6400 FAX 732-671-7365	LICENSED SITE REMEDIA STATE OF NEW JERSEY		DATE	1 0
PROFESSIONAL ENGINEERS AND LAND SURVEYORS	DESIGNED BY JSM	DRAWN BY JSM	CHECKED BY	
CERTIFICATE OF AUTHORIZATION 24GA27987500	PROJECT NO. BCSD-00007	CADD FILE	FIELD BK. #	

#### FIGURE 10 OULET LOCATIONS

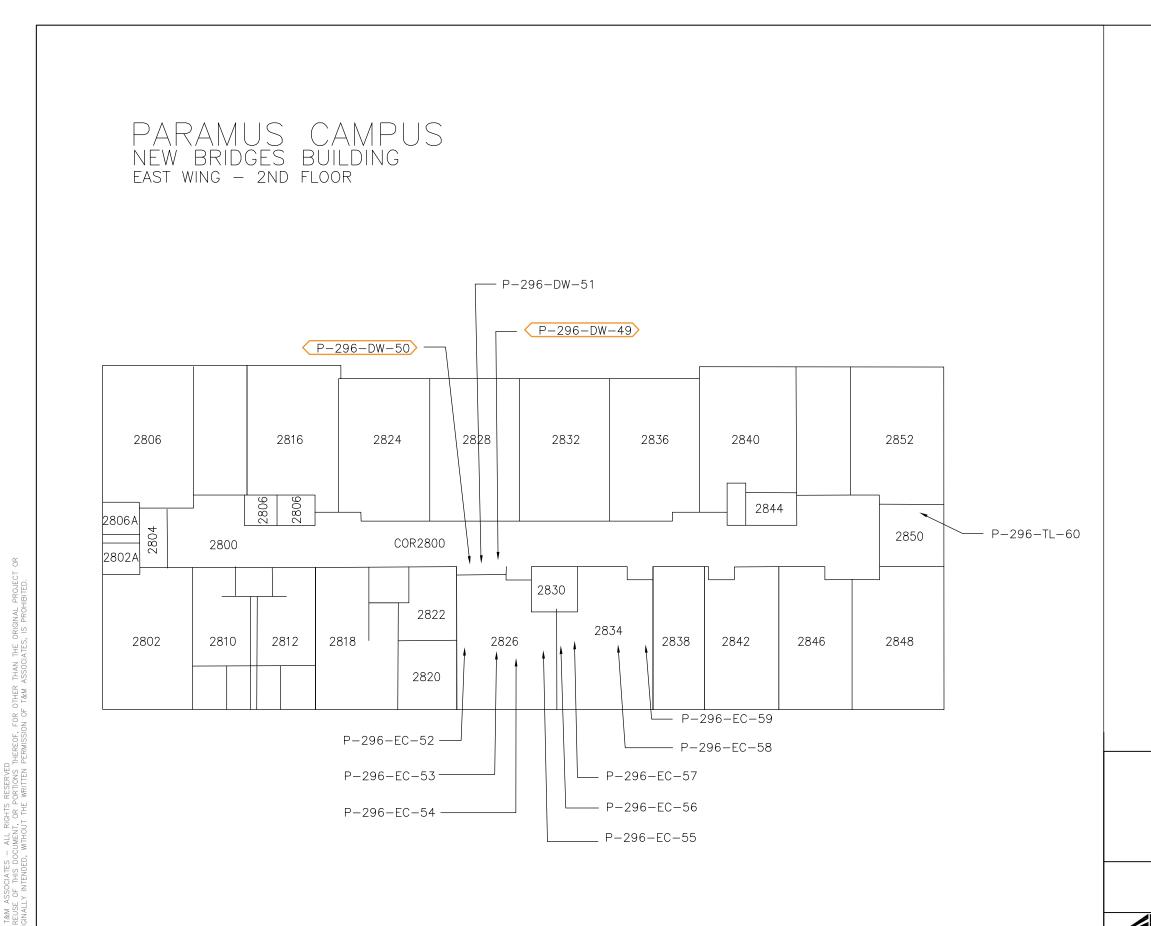
BERGEN COUNTY SPECIAL SERVICES LEAD IN DRINKING WATER SAMPLING REPORT 296 EAST RIDGEWOOD AVENUE TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

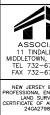
NEW BRIDGE BUILDING

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

#### <u>LEGEND.</u>





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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

COFFEE MACHINE DRINKING WATER FOUNTAIN HOME ECONOMICS CLASSROOM ICE MACHINE KITCHEN SINK NURSE'S OFFICE SINK TEACHER'S LOUNGE SINK WATER COOLER NOT SAMPLED, NOT IN SERVICE / INACTIVE SAMPLE ABOVE LEAD LIMIT

## LEGEND.

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#### TABLE 10 DRINKING WATER ANALYTICAL RESULTS BERGEN COUNTY SPECIAL SERVICES NEW BRIDGE BUILDING 296 EAST RIDGEWOOD AVENUE BLOCK 6406, LOT 1 PARAMUS, NEW JERSEY PROJECT: BCSD-00007



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

(25B0072-22)		Caletena				
<b>P-296-KS-31</b> (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

TABLE 10 DRINKING WATER ANALYTICAL RESULTS BERGEN COUNTY SPECIAL SERVICES NEW BRIDGE BUILDING 296 EAST RIDGEWOOD AVENUE BLOCK 6406, LOT 1 PARAMUS, NEW JERSEY PROJECT: BCSD-00007



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



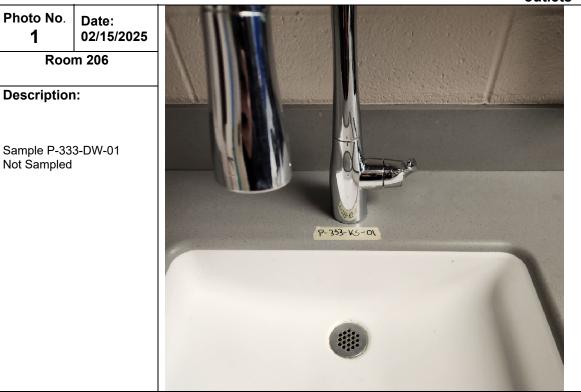


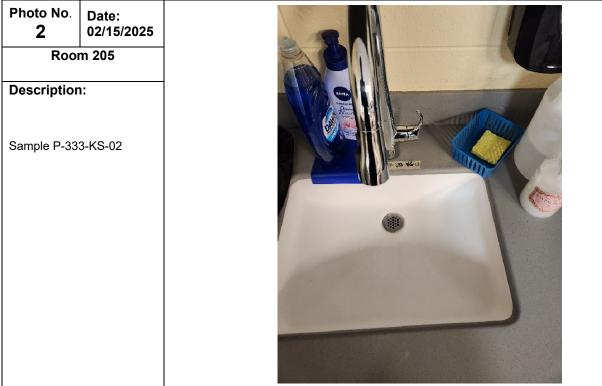
# APPENDIX 1 PHOTOGRAPH LOG

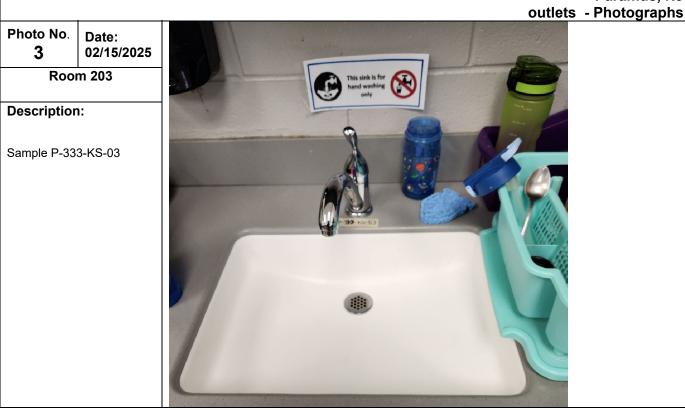


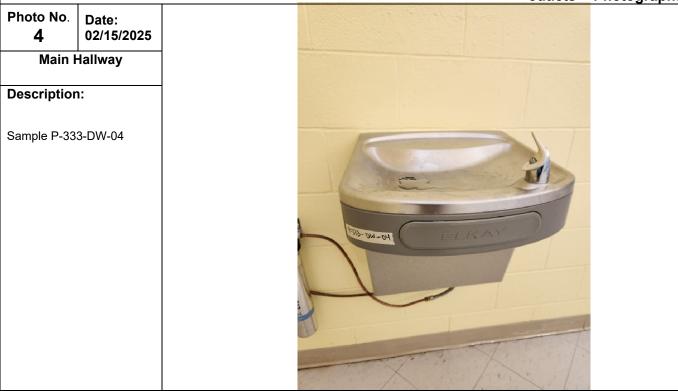


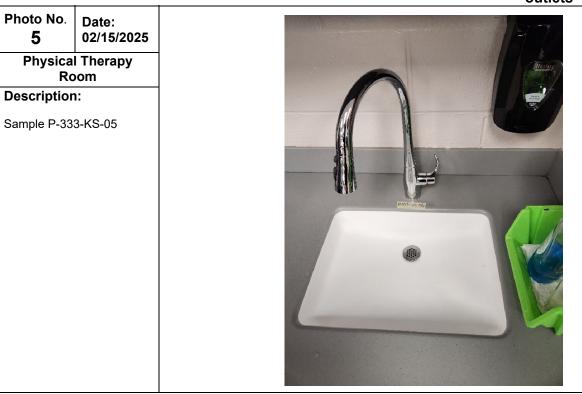
## **BLESHMAN**







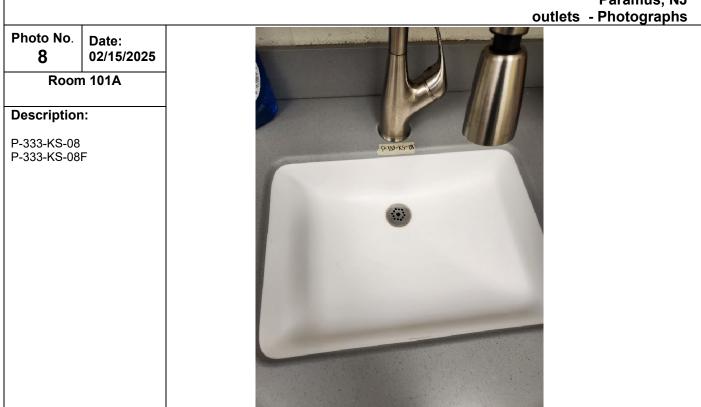


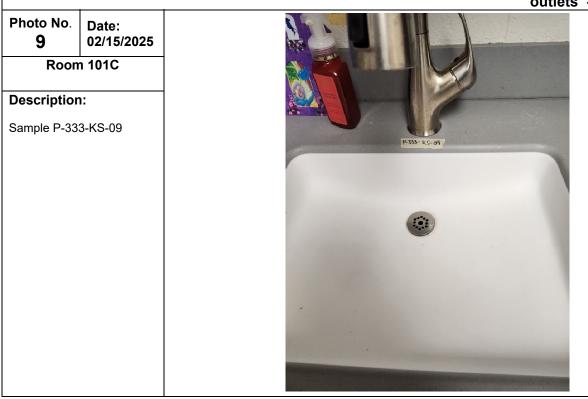


**Bleshman Regional** 333 East Ridgewood Avenue, Paramus, NJ outlets - Photographs

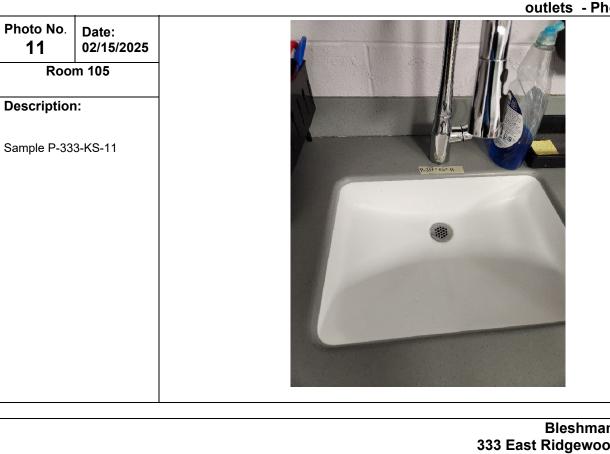
Photo No. 6	Date: 02/15/2025	1 1 man
Rooi	m QT1	
Description	n:	
Sample P-33	3-KS-06	
		And the second s



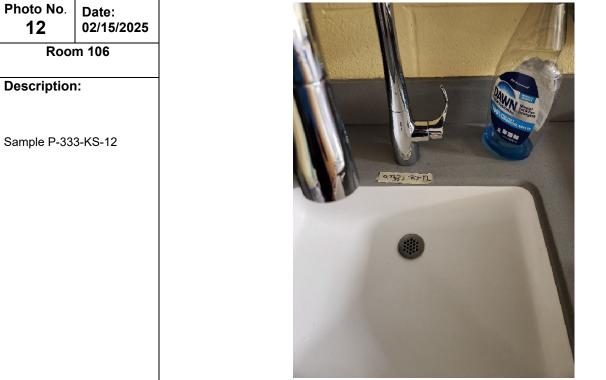




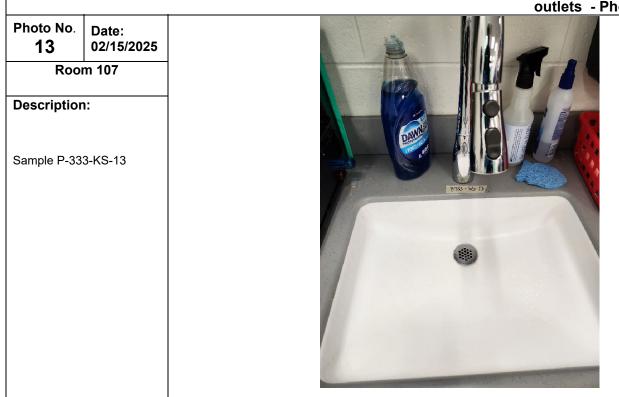
Room 104 Description: Sample P-333-KS-10
Sample P-333-KS-10



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



6



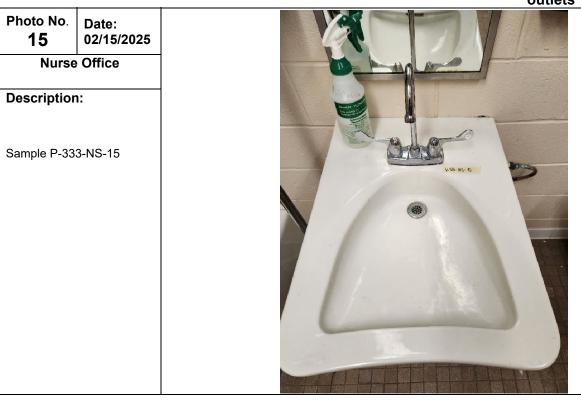
 

 Bieshman Regional 333 East Ridgewood Avenue, Paramus, NJ outlets - Photographs

 Photo No. 14
 Date: 02/15/2025

 Outside room 309
 Description:

 Sample P-333-DW-14
 Image: Construction of the second sec



Bleshman Regional 333 East Ridgewood Avenue, Paramus, NJ outlets - Photographs outlets - Photographs Description: Sample P-333-NS-16

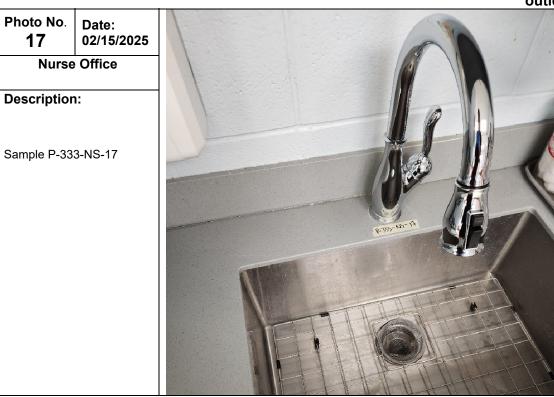
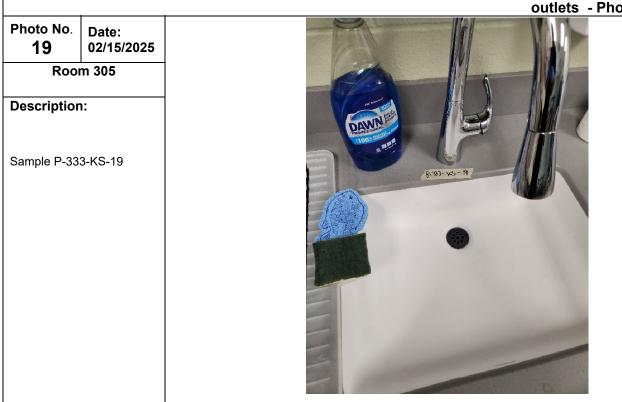
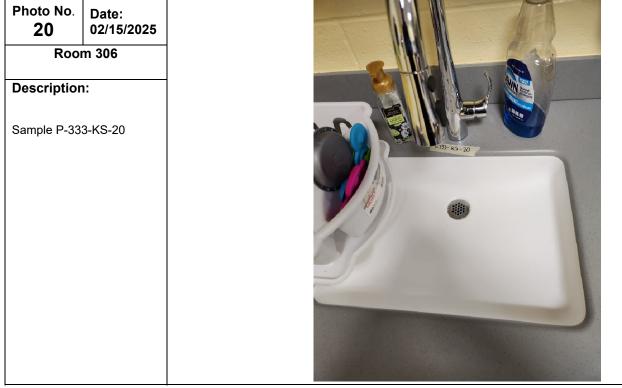




Photo No. 18	Date: 02/15/2025
Rooi	m 304
Descriptior	1:
Sample P-33	3-KS-18
·	







21

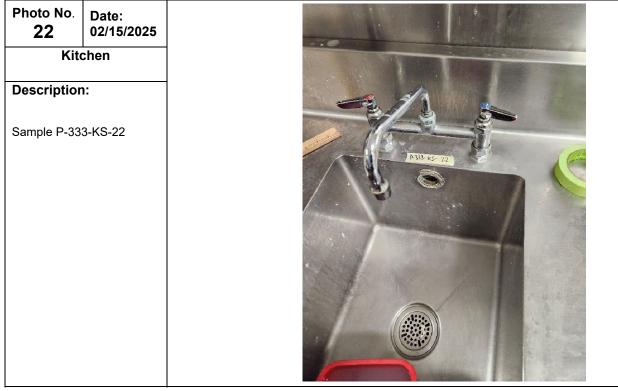
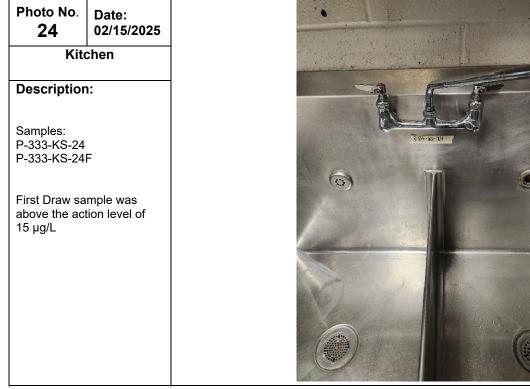
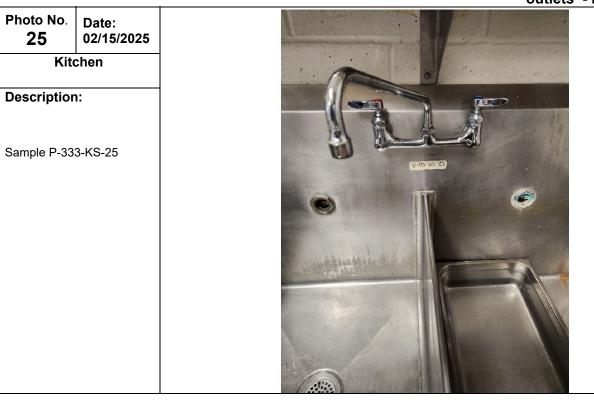
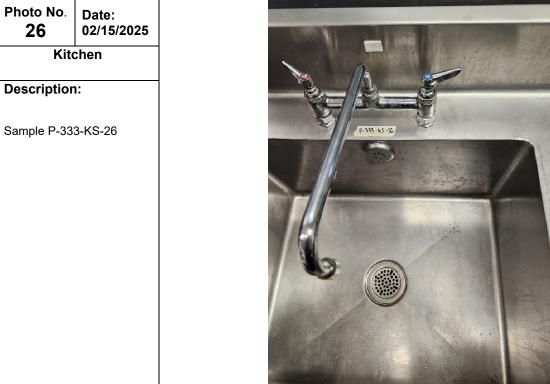




Photo No. 23	Date: 02/15/2025	
Kitchen		
Description	1:	
Sample P-33	3-KS-23	







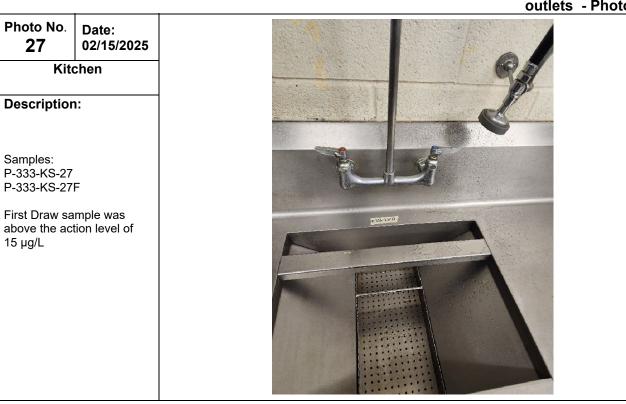
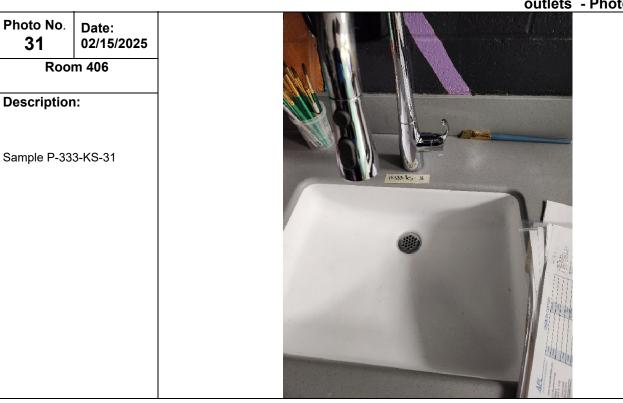


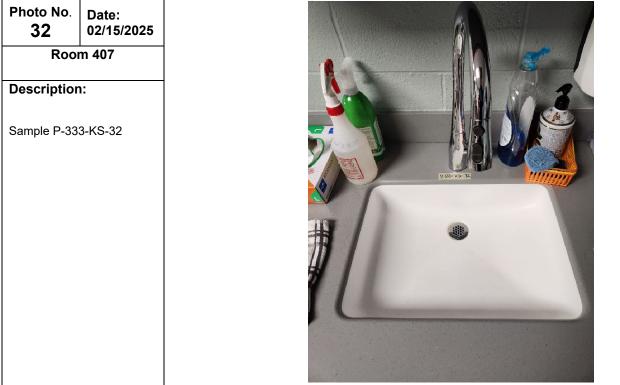
Photo No. <b>28</b>	Date: 02/15/2025		
Room 403			
Description:			
Sample P-333-KS-28			

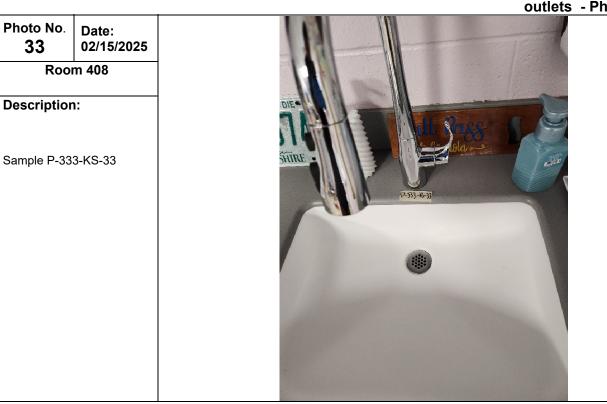


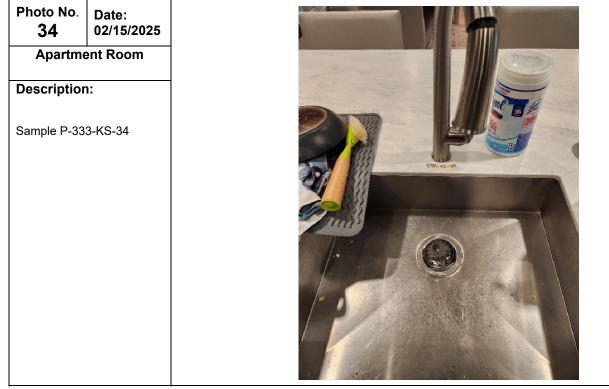


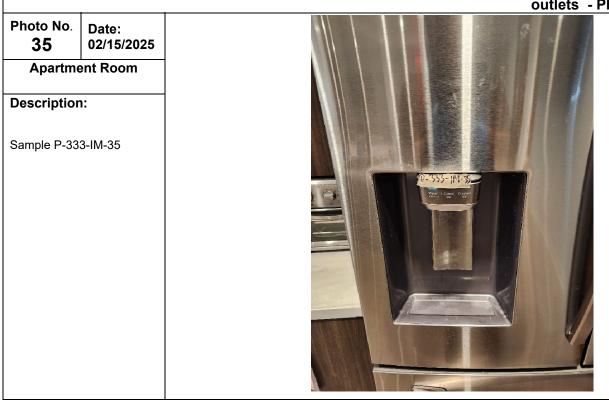
Bleshman Regional 333 East Ridgewood Avenue, Paramus, NJ outlets - Photographs Photo No. Date: 02/15/2025 Room 405 Description: Sample P-333-KS-30







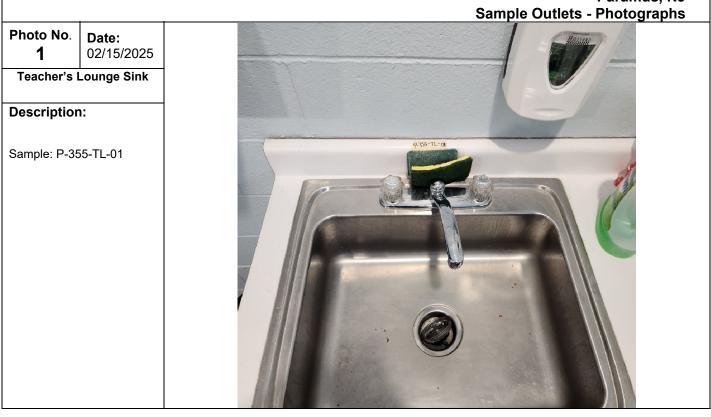




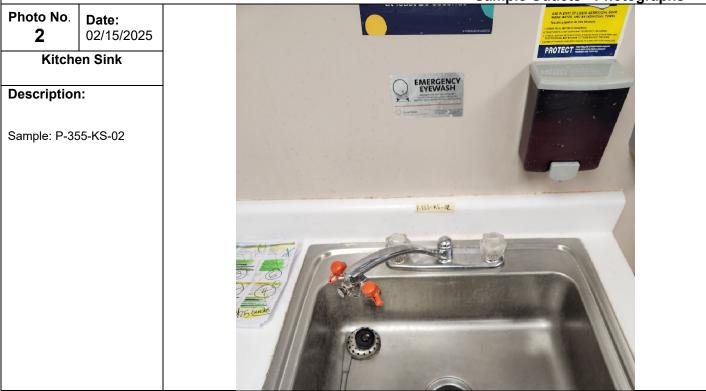




## **MONTESANO**



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





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



Photo No.

3

**Description:** 

Photo No.

4

**Description:** 

Outlet: P-355-DW-04

Inactive - Not Sampled

Date: 02/15/2025

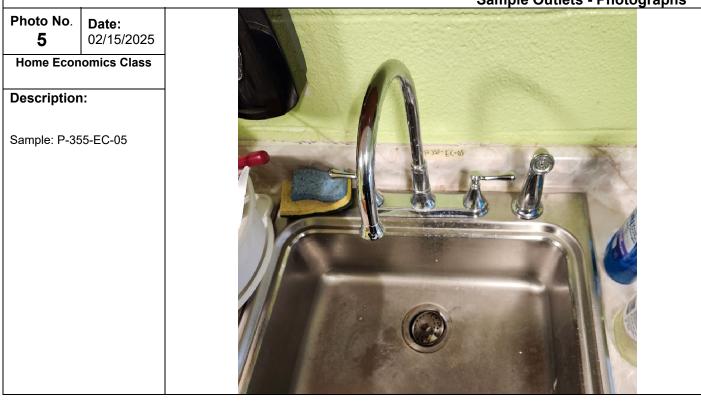
Drinking Water Fountain

Date:

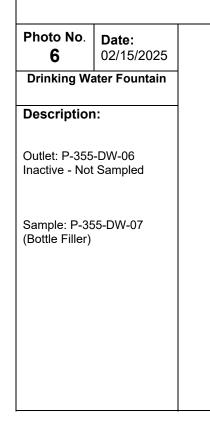
**Drinking Water Fountain** 

Sample: P-355-DW-03

02/15/2025



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







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

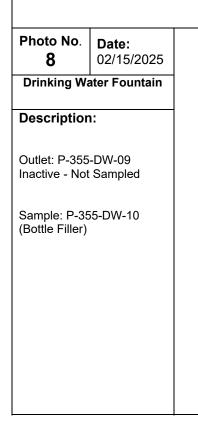


Photo No.

7

**Description:** 

Inactive - Not Sampled

Outlet: P-355-DW-08

Date: 02/15/2025

**Drinking Water Fountain** 



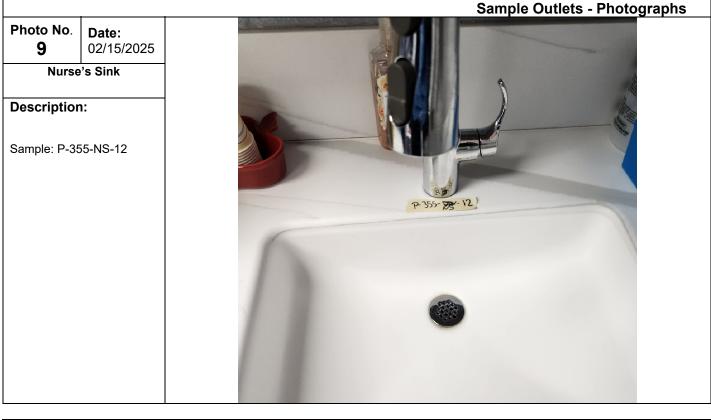


Photo No.

10

**Description:** 

Sample: P-355-TL-13

Date:

Teacher's Lounge Sink

02/15/2025

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

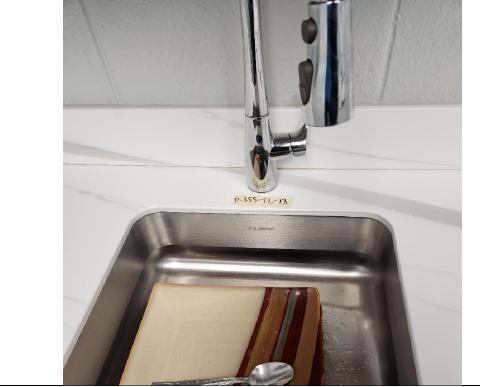




 Photo No.
 Date:

 02/15/2025
 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	<b>Date:</b> 02/15/2025	
Drinking Water Fountain		
Description	n:	
Outlet: P-355 Inactive - Not		
Sample: P-35 (Bottle Filler)	55-DW-16	





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



Photo No.<br/>13Date:<br/>02/15/2025Drinking Water FountainDescription:Sample: P-355-DW-17 (Not<br/>Sampled)

**Description:** 

Photo No.

14

Outlet: P-355-DW-18 Inactive - Not Sampled

Date:

Drinking Water Fountain

02/15/2025

Sample: P-355-DW-19 (Bottle Filler)





# **SOLAR HOUSE / CAREER CROSROADS**

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





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







# **SPRINGBOARD PROGRAM**

## Springboard Program 321 East Ridgewood Avenue, Paramus, NJ Sample Outlets - Photographs







# **BROWNSTONE SCHOOL**

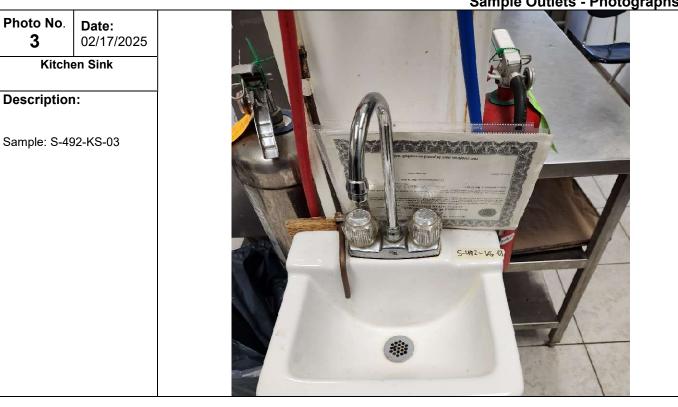


Brownstone School
492 Saddle River Road,
Saddle Brook NJ
Sample Outlets - Photographs



Photo No. 1	<b>Date:</b> 02/17/2025	
Kitchen Sink		
Description:		
Sample: S-49	02-KS-01	



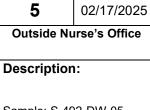


Brownstone School 492 Saddle River Road, Saddle Brook NJ Sample Outlets - Photographs



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





Date:

Photo No.

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

Nurse's Office Sink

Photo No.

6

Sample: S-492-NS-06

Date: 02/17/2025

3



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



# Photo No. Date: 7 02/17/2025 Teacher's Lounge Description: Sample: S-492-TL-07

Outside Room 101
Description:
Outlet Location:
S-492-DW-08

Date: 02/17/2025

Photo No.

8

Not sampled - Removed

4



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

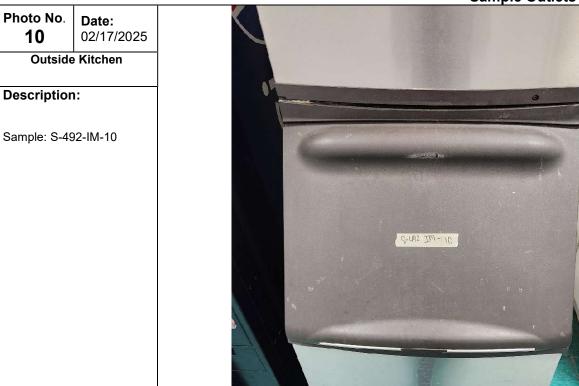


Photo No.

10



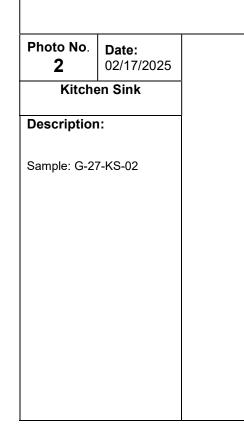


# **GARFIELD HOUSE**

Garfield House 27 Lincoln Place, Garfield, NJ Sample Outlets - Photographs



Garfield House 27 Lincoln Place, Garfield, NJ Sample Outlets - Photographs

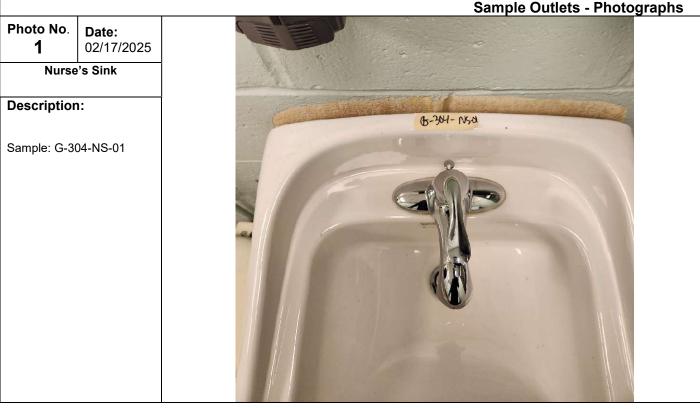








## **GATEWAY SCHOOL**



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



## Description: Sample: G-304-KS-02

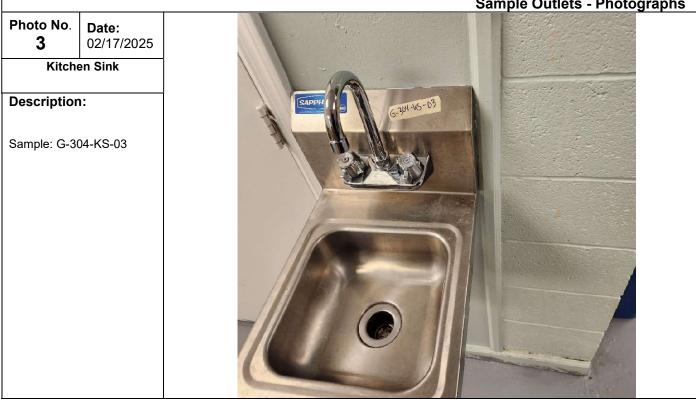
Photo No.

2

Date:

**Kitchen Sink** 

02/17/2025



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





Photo No.

5

**Description:** 

Oulet: G-304-DW-05

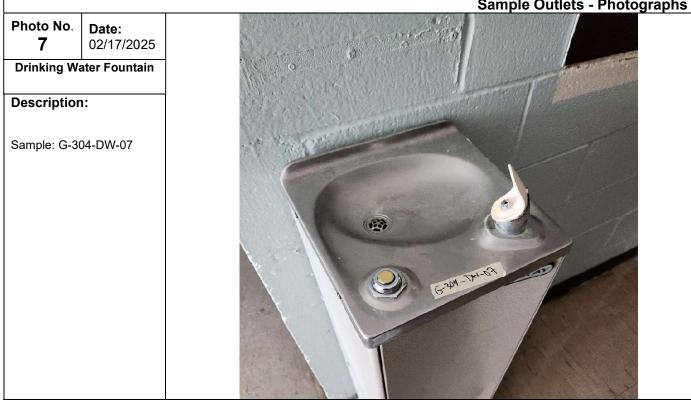
Inactive - Not Sampled

Date: 02/17/2025

2<sup>nd</sup> Floor Hallway

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









# **UNION STREET**

**Union Street Building** 334 Union Street, Hackensack, NJ

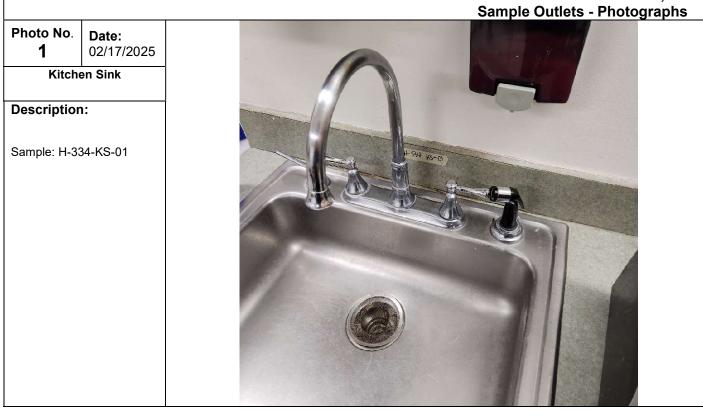


Photo No.

2

**Description:** 

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



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



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



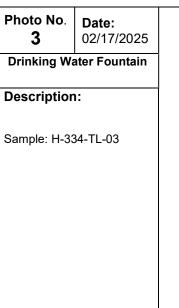


Photo No.<br/>4Date:<br/>02/15/2025Drinking Water FountainDescription:Sample: H-334-DW-04

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



Outlet: H-334-DW-06 Inactive - Not Sampled

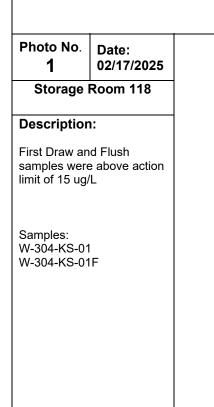






# **WOOD-RIDGE REHAB**

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





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

Photo No. 2	Date: 02/17/2025	
Storage	Room 118	
Descriptior	1:	
Sample W-30	)4-KS-02	



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



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



Wood-Ridge Rehab 304Valley Boulevard, Wood-Ridge, NJ Elevated lead outlets - Photographs

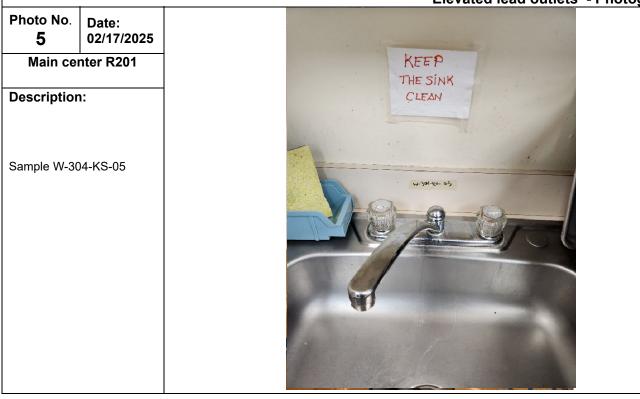


 Photo No.
 Date:
 02/17/2025

 Corridor
 2C-2

 Description:
 Outlet: W-304-DW-06

 Inactive – not sampled
 Inactive – not sampled

Wood-Ridge Rehab 304Valley Boulevard, Wood-Ridge, NJ Elevated lead outlets - Photographs

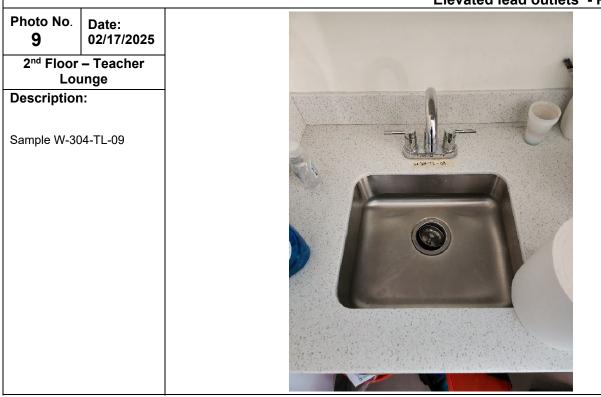


 Photo No.
 Date:
 02/17/2025

 Room 206
 Description:

 Sample W-304-NS-08
 Sample W-304-NS-08

### Wood-Ridge Rehab 304Valley Boulevard, Wood-Ridge, NJ Elevated lead outlets - Photographs







## **NEW BRIDGE BUILDING**

 Photo No.
 Date:

 02/01/2025
 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





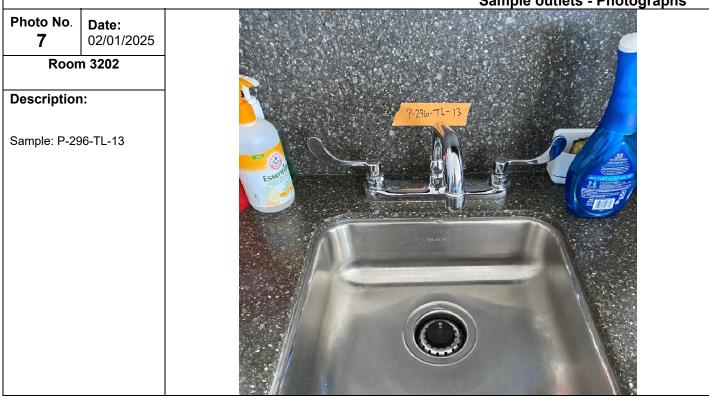
















 NEW BRIDGE BUILDING 296 East Ridgewood Avenue, Paramus NJ Sample outlets - Photographs

 Photo No. 10
 Date: 02/01/2025

 Dete: 02/01/2025

 Description:

 Sample: P-296-TL-16





**NEW BRIDGE BUILDING** 



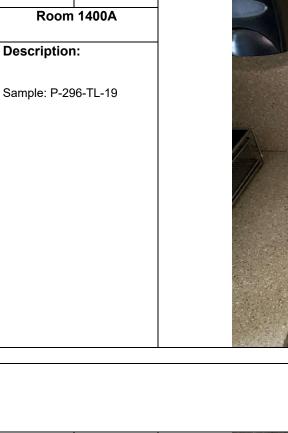


Photo No.

13

Date:

02/01/2025

296 East Ridgewood Avenue, Paramus NJ Sample outlets - Photographs Photo No. Date: 14 02/01/2025 Room 1312 P-296-TL-2 **Description:** Sample: P-296-TL-20







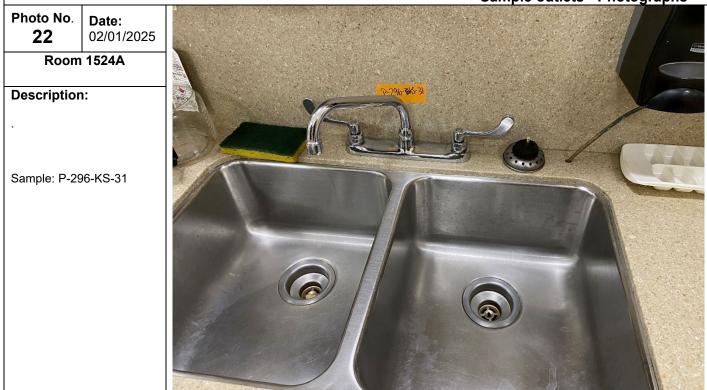


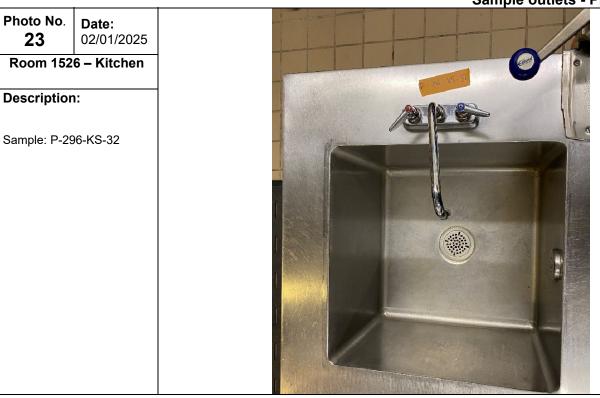
9













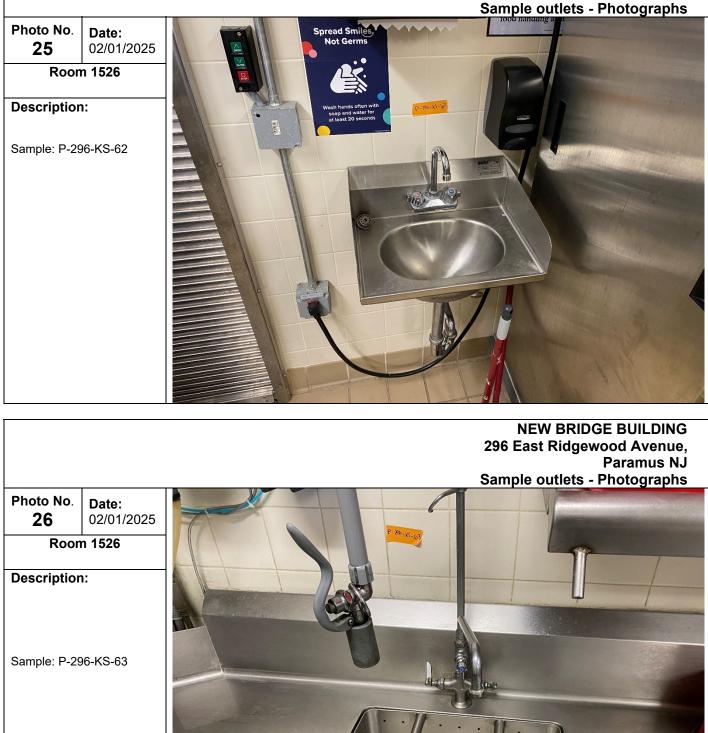




Photo No.         Date:           28         02/01/2025						
Roon	n 1612					
Description	n:					
Sample: P-29	96-TI -35					

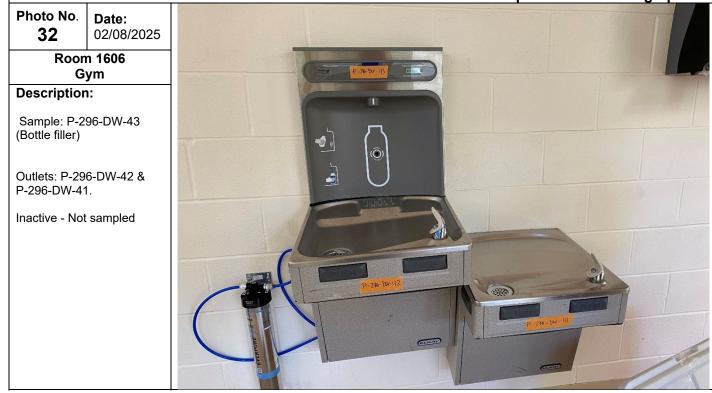








NEW BRIDGE BUILDING 296 East Ridgewood Avenue, Paramus NJ Sample outlets - Photographs









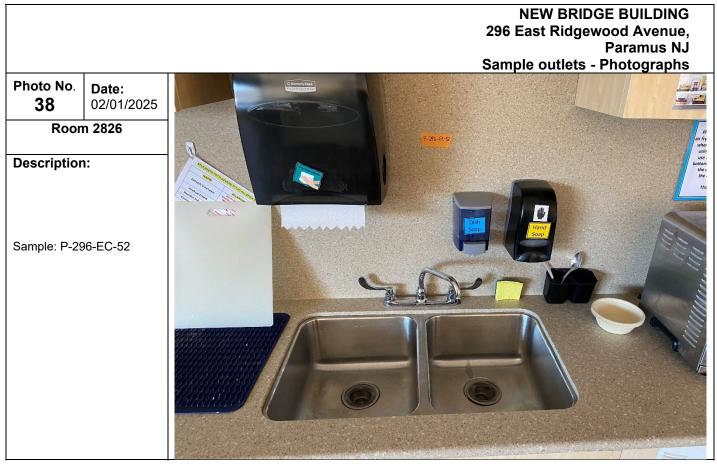
 NEW BRIDGE BUILDING 296 East Ridgewood Avenue, Paramus NJ Sample outlets - Photographs

 Photo No.
 Date:
 Ozi01/2025

 Room 1818C

 Description:
 Sample: P-296-NS-65





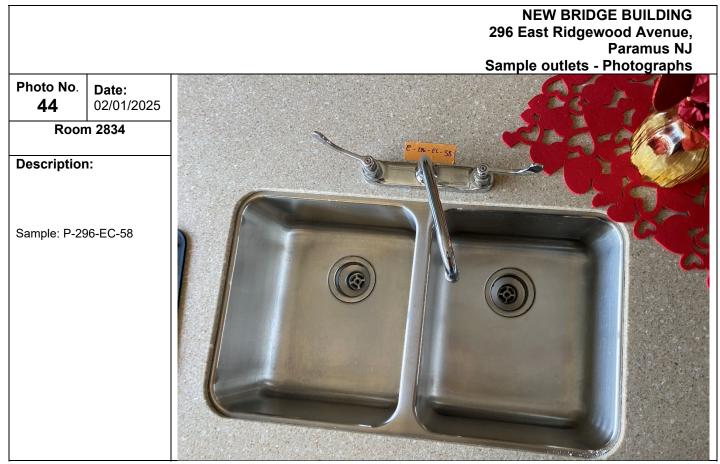


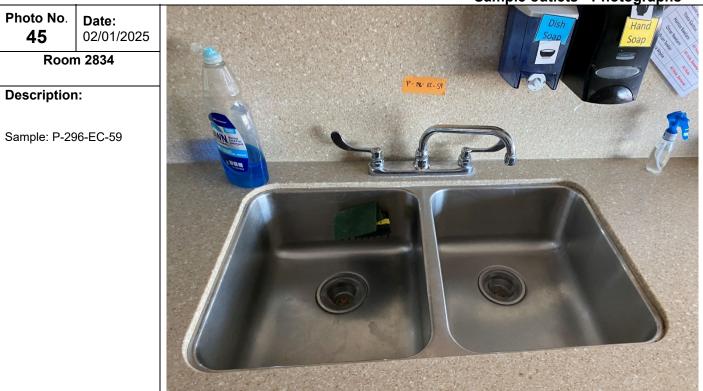


















# APPENDIX 2

### **DRINKING WATER OUTLET INVENTORY**





### **BLESHMAN**

### **Attachment C – Drinking Water Outlet Inventory**

(Complete for each school)

Name of School: <u>Bleshman Paramus campus</u>

\_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 Sink Faucet	Location Room 206	Code P-333-KS-01	Operational <sup>2</sup> (Y/N)	Signs of Corrosion 3 (Y/N)	Filter <sup>4</sup> (Y/N)	Brass Fittings, Faucets or valves? (Y/N)	Aerator/ Screen (Y/N)	Motion Activated (Y/N)	Chiller (Y/N)	Water Make	Cooler Model	Comments Not sampled
2	Sink Faucet	Room 205	P-333-KS-01 P-333-KS-02	Y	N	N	Y Y	r V	N	N			
2	Sink Faucet	Room 203	P-333-KS-02	Y	N	N	Y	r V	N	N			Sampled
3				•			•	1					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	Ν	N	Y	Y	Ν	Ν			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	Ν	N			Sampled
10	Sink Faucet	Room 104	P-333-KS-10	Y	N	N	Y	Y	Ν	Ν			Sampled
11	Sink Faucet	Room 105	P-333-KS-11	Y	N	N	Y	Y	Ν	Ν			Sampled
12	Sink Faucet	Room 106	P-333-KS-12	Y	Ν	Ν	Y	Y	Ν	Ν			Sampled

<sup>&</sup>lt;sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

<sup>&</sup>lt;sup>2</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>&</sup>lt;sup>3</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>&</sup>lt;sup>4</sup> Document on Attachment D- Filter Inventory.

# <sup>5</sup>	Туре І	Location	Code	Operational <sup>6</sup>	Signs of	Filter <sup>8</sup>	Y	Y	Motion	Chiller	Water Cooler		Comments
				(Y/N)	Corrosion 7	(Y/N)			Activated (Y/N)	(Y/N)	Make	Model	
					(Y/N)								
13	Sink Faucet	Room 107	P-333-KS-13	Y	N	N	Y	Y	Ν	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	Ν	N			Sampled
16	Sink Faucet	Nurse Office	P-333-NS-16	Y	N	Y	Y	Y	Ν	N			Sampled
17	Sink Faucet	Nurse Office	P-333-NS-17	Y	Ν	Y	Y	Y	Ν	N			Sampled
18	Sink Faucet	Room 304	P-333-KS-18	Y	Ν	N	Y	Y	Ν	N			Sampled
19	Sink Faucet	Room 305	P-333-KS-19	Y	Ν	Ν	Y	Y	Ν	N			Sampled
20	Sink Faucet	Room 306	P-333-KS-20	Y	Ν	Ν	Y	Y	Ν	N			Sampled
21	Sink Faucet	Room 307	P-333-KS-21	Y	Ν	Ν	Y	Y	Ν	N			Sampled
22	Sink Faucet	Kitchen	P-333-KS-22	Y	Ν	Y	Y	Y	Ν	N			Sampled
23	Sink Faucet	Kitchen	P-333-KS-23	Y	Ν	Ν	Y	Y	Ν	N			Sampled
24	Sink Faucet	Kitchen	P-333-KS-24	Y	Ν	Y	Y	Y	Ν	N			Sampled
25	Sink Faucet	Kitchen	P-333-KS-25	Y	N	Y	Y	Y	Ν	N			Sampled

<sup>&</sup>lt;sup>5</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).
<sup>6</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.
<sup>7</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
<sup>8</sup> Document on Attachment D- Filter Inventory.

<b>#</b> 9	Туре	Location	Code	Operational <sup>10</sup> (Y/N)	Signs of Corrosion <sup>11</sup> (Y/N)	Filter <sup>12</sup> (Y/N)	Brass Fittings, Faucets or valves? (Y/N)	Aerator/ Screen (Y/N)	Motion Activated (Y/N)	Chiller (Y/N)	Water Make	Cooler Model	Comments
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	Ν	Y	Y	N	Ν			Sampled
28	Sink Faucet	Kitchen	P-333-NS-27F	Y	Ν	N	Y	Y	Ν	Ν			Sampled
29	Sink Faucet	Room 403	P-333-KS-28	Y	Ν	N	Y	Y	Ν	Ν			Sampled
30	Sink Faucet	Room 404	P-333-KS-29	Y	N	N	Y	Y	Ν	Ν			Sampled
31	Sink Faucet	Room 405	P-333-KS-30	Y	Ν	Ν	Y	Y	Ν	Ν			Sampled
32	Sink Faucet	Room 406	P-333-KS-31	Y	Ν	Ν	Y	Y	Ν	Ν			Sampled
33	Sink Faucet	Room 407	P-333-KS-32	Y	Ν	N	Y	Y	Ν	Ν			Sampled
34	Sink Faucet	Room 408	P-333-KS-33	Y	N	Ν	Y	Y	Ν	Ν			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

<sup>&</sup>lt;sup>9</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).
<sup>10</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.
<sup>11</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
<sup>12</sup> Document on Attachment D- Filter Inventory.





## **MONTESANO**

(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

				_						e e e mpr			
# <sup>1</sup>	Туре	Location	Code	Operational <sup>2</sup> (Y/N)	Signs of Corrosion	Filter <sup>4</sup> (Y/N)	Brass Fittings,	Aerator/ Screen	Motion Activated	Chiller (Y/N)	Water Make	Cooler Model	Comments
				× ,	3		Faucets	(Y/N)	(Y/N)		маке	wodei	
					(Y/N)		or						
							valves?						
							(Y/N)						
1	Teacher's	Room 205	P-355-TL-01	Y	Ν	N	Ν	Y	Ν	Ν			Sampled
	Lounge Sink												
2	Kitchen Sink	Room 204	P-355-KS-02	Y	N	N	N	Y	N	N			Sampled
3	Drinking Water	Outside Gym	P-355-DW-03	Y	N	Ν	Ν	Ν	N	Y			Sampled
	Fountain												
4	Drinking Water	Outside Gym	P-355-DW-04	N	Ν	N	N	N	Ν	Y	Oasis	DP5MD	Not Sampled
	Fountain												
5	Kitchen Sink	Room 307	P-355-EC-05	Y	Ν	N	Ν	Y	Ν	N			Sampled
6	Drinking Water	Room 417	P-355-DW-06	N	N	N	N	N	N	Y	Elkay	EZFS4	Not Sampled
	Fountain												
7	Drinking Water	Room 417	P-355-DW-07	Y	N	Y	N	N	Y	Y	Elkay	LZWSR_1D	Sampled
	Fountain												
	(Bottle Filler)												
8	Drinking Water	Outside Room	P-355-DW-08	N	N	N	N	N	N	Y	Oasis	DP5MD	Not Sampled
	Fountain	408											

<sup>&</sup>lt;sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

<sup>&</sup>lt;sup>2</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>&</sup>lt;sup>3</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>&</sup>lt;sup>4</sup> Document on Attachment D- Filter Inventory.

# <sup>1</sup>	Туре	Location	Code	Operational <sup>2</sup>	Signs of	Filter <sup>4</sup>	Brass	Aerator/	Motion	Chiller	Water	Cooler	Comments
				(Y/N)	Corrosion <sup>3</sup> (Y/N)	(Y/N)	Fittings, Faucets or	Screen (Y/N)	Activated (Y/N)	(Y/N)	Make	Model	
							valves? (Y/N)						
9	Drinking Water Fountain	Outside Room 408	P-355-DW-09	N	Ν	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	Ν	N	N	Y	N	N			Not Sampled
12	Nurse's Sink	Room 521	P-355-NS-12	Y	Ν	N	Ν	Ν	N	N			Sampled
13	Teacher's Lounge Sink	Room 520	P-355-TL-13	Y	Ν	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

 <sup>&</sup>lt;sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).
 <sup>2</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.
 <sup>3</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
 <sup>4</sup> Document on Attachment D- Filter Inventory.





# **SOLAR HOUSE / CAREER CROSROADS**

(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

# <sup>1</sup>	Туре	Location	Code	Operational <sup>2</sup>	Signs of	Filter <sup>4</sup>	Brass	Aerator/	Motion	Chiller	Water	Cooler	Comments
				(Y/N)	Corrosion <sup>3</sup> (Y/N)	(Y/N)	Fittings, Faucets or	Screen (Y/N)	Activated (Y/N)	(Y/N)	Make	Model	
					(111)		valves? (Y/N)						
1	Ice Machine	Kitchen	P-327-IM-01	Y	Ν	У	N	Y	Ν	N			Sampled
2	Kitchen Sink	Kitchen	P-327-KS-02	Y	Ν	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

<sup>&</sup>lt;sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

<sup>&</sup>lt;sup>2</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>&</sup>lt;sup>3</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>&</sup>lt;sup>4</sup> Document on Attachment D- Filter Inventory.





# **SPRINGBOARD PROGRAM**

(Complete for each school)

Name of School: Springboard Program Address: <u>321 East Ridgewood Avenue</u>, Paramus, NJ

Grade Levels: Adult\_Year School Constructed: Before 1980 Renovated/Additions:

Individual school project officer Name/Signature: \_

Date Completed: <u>2.15.2025</u>

# <sup>1</sup>	Туре	Location	Code	Operational <sup>2</sup>	Signs of	Filter <sup>4</sup>	Brass	Aerator/	Motion	Chiller	Water	Cooler	Comments
				(Y/N)	Corrosion	(Y/N)	Fittings,	Screen	Activated	(Y/N)	Make	Model	
							Faucets	(Y/N)	(Y/N)				
					(Y/N)		or						
							valves?						
							(Y/N)						
1	Kitchen Sink	Kitchen	P-321-KS-01	Υ	Ν	Y	Ν	Y	Ν	N			Sampled

<sup>&</sup>lt;sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

<sup>&</sup>lt;sup>2</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>&</sup>lt;sup>3</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>&</sup>lt;sup>4</sup> Document on Attachment D- Filter Inventory.





# **BROWNSTONE SCHOOL**

(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: <u>2.17.2025</u>

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# <sup>1</sup>	Туре	Location	Code	Operational <sup>2</sup> (Y/N)	Signs of Corrosion	Filter <sup>4</sup> (Y/N)	Brass Fittings,	Aerator/ Screen	Motion Activated	Chiller (Y/N)		Cooler	Comments
				(1/1)	3	(1/1)	Faucets	(Y/N)	(Y/N)	(1/1)	Make	Model	
					(Y/N)			(1/1)	(1/1)				
					(1/1)		or valves?						
							(Y/N)						
1	Drinking Water	Auditorium	S-492-DW-09	Y	N	Y	(1/N) N	N	N	Y	Elkay	EZFS8	Sampled
1	Fountain	Auditonum	3-492-000-09	T	IN	T	IN	IN	IN	T	сікаў	EZF30	Sampleu
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	Ν	N	N	Y	Ν	Ν			Sampled
5	Kitchen Sink	Kitchen	S-492-KS-03	Y	Ν	N	N	Y	Ν	N			Sampled
6	Drinking Water	Outside Nurse's	S-492-DW-04	Y	Ν	у	Y	N	N	Y	Elkay	EZFS8	Sampled
	Fountain	Office											
7	Drinking Water	Outside Nurse's	S-492-DW-05	Y	Ν	Y	у	N	Y	Y	Elkay	LZWSR_1D	Sampled
	Fountain	Office											
	(Bottle Filler)												
8	Nurse's Sink	Nurse's Office	S-492-NS-06	Y	Ν	Y	N	Y	N	N			Sampled
9	Kitchen Sink	Teacher's Lounge	S-492-TL-07	Y	Ν	Y	N	Y	N	N			Sampled
10	Drinking Water	Outside Room	S-492-DW-08	Ν	N/A	N/A	N/A	N/A	N/A	N/A			Not Sampled
	Fountain	101											Removed

<sup>&</sup>lt;sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

<sup>&</sup>lt;sup>2</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>&</sup>lt;sup>3</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>&</sup>lt;sup>4</sup> Document on Attachment D- Filter Inventory.





# **GARFIELD HOUSE**

(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

<b>#</b> <sup>1</sup>	Туре	Location	Code	Operational <sup>2</sup>	Signs of	Filter <sup>4</sup>	Brass	Aerator/	Motion	Chiller	Water	Cooler	Comments
				(Y/N)	Corrosion	(Y/N)	Fittings,	Screen	Activated	(Y/N)	Make	Model	
					3		Faucets	(Y/N)	(Y/N)				
					(Y/N)		or						
							valves?						
							(Y/N)						
1	Ice Machine	Kitchen	G-27-IM-01	Y	Ν	Ν	Ν	Ν	Ν	Y			Sampled
2	Kitchen Sink	Kitchen	G-27-KS-02	Υ	Ν	Ν	Ν	Y	Ν	Ν			Sampled

<sup>&</sup>lt;sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

<sup>&</sup>lt;sup>2</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>&</sup>lt;sup>3</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>&</sup>lt;sup>4</sup> Document on Attachment D- Filter Inventory.





## **GATEWAY SCHOOL**

(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: <u>2.17.2025</u>

# <sup>1</sup>	Туре	Location	Code	Operational <sup>2</sup>	Signs of	Filter <sup>4</sup>	Brass	Aerator/	Motion	Chiller	Water	Cooler	Comments
				(Y/N)	Corrosion 3	(Y/N)	Fittings, Faucets	Screen (Y/N)	Activated (Y/N)	(Y/N)	Make	Model	
					(Y/N)		or						
							valves?						
							(Y/N)						
1	Nurse's Office	Nurse's Office	G-304-NS-01	Υ	Ν	N	Ν	Ν	Ν	Y			Sampled
	Sink												
2	Kitchen Sink	Kitchen	G-304-KS-02	Υ	Ν	N	Ν	Y	Ν	Ν			Sampled
3	Kitchen Sink	Kitchen	G-304-KS-03	Υ	Ν	N	Ν	Y	Ν	Ν			Sampled
4	Ice Machine	Kitchen	G-304-IM-04	Υ	Ν	Y	Ν	Y	Ν	Ν			Sampled
5	Drinking Water	2 <sup>nd</sup> Floor Hallway	G-304-DW-05	Y	Ν	N	N	Y	N	N			Not Sampled
	Fountain												
6	Ice Machine	2 <sup>nd</sup> Floor	G-304-IM-06	Υ	Ν	Y	Ν	Y	Ν	Ν			Not Sampled
7	Drinking Water	2 <sup>nd</sup> Floor Landing	G-304-DW-07	Υ	Ν	Y	Ν	Y	Ν	Y	ELKAY EZS4		Sampled
	Fountain												

<sup>&</sup>lt;sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

<sup>&</sup>lt;sup>2</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>&</sup>lt;sup>3</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>&</sup>lt;sup>4</sup> Document on Attachment D- Filter Inventory.





# **UNION STREET**

(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

<b>#</b> <sup>1</sup>	Туре	Location	Code	Operational <sup>2</sup>	Signs of	Filter <sup>4</sup>	Brass	Aerator/	Motion	Chiller	Water	Cooler	Comments
				(Y/N)	Corrosion 3	(Y/N)	Fittings, Faucets	Screen (Y/N)	Activated (Y/N)	(Y/N)	Make	Model	
					(Y/N)		or						
							valves?						
							(Y/N)						
1	Kitchen Sink	Food Prep	H-334-KS-01	Υ	Ν	Y	Ν	Y	Ν	N			Sampled
2	Nurse's Sink	Nurse's Office	H-334-NS-02	Y	Ν	Y	N	Y	N	N			Sampled
3	Teacher's Sink	Staff Lounge	H-334-TL-03	Y	N	У	N	Y	N	N			Sampled
4	Drinking Water	Outside	H-334-DW-04	Y	Ν	Y	Ν	N	Ν	Y	Oasis	DPSM-D	Sampled
	Fountain	Restroom											
5	Drinking Water	Outside	H-334-DW-05	Y	Ν	Y	Ν	N	Ν	Y	Oasis	PL8WM	Sampled
	Fountain	Restroom											
	(Bottle Filler)												
6	Drinking Water	Outside	H-334-DW-06	Ν	Ν	Y	Ν	N	Ν	Y	Oasis	DPSM-D	Not Sampled
	Fountain	Restroom											

<sup>&</sup>lt;sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

<sup>&</sup>lt;sup>2</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>&</sup>lt;sup>3</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>&</sup>lt;sup>4</sup> Document on Attachment D- Filter Inventory.





# **WOOD-RIDGE REHAB**

(Complete for each school)

Name of School: <u>Woodridge Campus</u>

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

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#1	Туре	Location	Code	Operational <sup>2</sup> $(V/N)$	Signs of	Filter <sup>4</sup>	Brass	Aerator/	Motion	Chiller	Water	Cooler	Comments
				(Y/N)	Corrosion 3	(Y/N)	Fittings, Faucets	Screen (Y/N)	Activated (Y/N)	(Y/N)	Make	Model	
					(Y/N)		or						
							valves?						
							(Y/N)						
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	Ν	Y	Y	Y	Ν	N			Sampled
9	Sink Faucet	2 <sup>nd</sup> Floor Teachers Lounge	W-304-TL-09	Y	N	Y	Y	Y	N	N			Sampled

<sup>&</sup>lt;sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

<sup>&</sup>lt;sup>2</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>&</sup>lt;sup>3</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>&</sup>lt;sup>4</sup> Document on Attachment D- Filter Inventory.





## **NEW BRIDGE BUILDING**

Name of School: <u>New Bridge</u> Address: <u>296 East Ridgewood Avenue, Paramus</u>

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

Individual school project officer Name/Signature: \_\_\_\_\_ Date Completed: \_\_\_\_\_ 2.1.2025

			NEW BRI	DGE FACILIT		i - 296 E	ast Ridge	ewood Av	venue, Para	amus			
#1	Туре	Location	Code- Sampling ID	Operational 2	Signs of Corrosion	Filter 4	Brass Fittings,	Aerator/ Screen	Motion Activated	Chiller (Y/N)	Wate	er Cooler Model	Comments
				(Y/N)	3 (Y/N)	(Y/N)	Faucets or valves? (Y/N)	(Y/N)	(Y/N)				
1	Drinking Water Fountain	Outside Room 1106	P-296-DW-01	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
2	Drinking Water Fountain	Outside Room 1106	P-296-DW-02	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
3	Drinking Water Fountain	Outside Room 1106	P-296-DW-03	Y	N	Y	Y	У	Y	Y	ELKAY	EZWSR	SAMPLED
4	Drinking Water Fountain	Outside Room 2106	P-296-DW-04	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
5	Drinking Water Fountain	Outside Room 2106	P-296-DW-05	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
6	Drinking Water Fountain	Outside Room 2106	P-296-DW-06	Y	N	Y	Y	У	Y	Y	ELKAY	EZWSR	SAMPLED
7	Sink Faucet	Room 2112	P-296-TL-07	Y	N	N	Y	Y	N	Ν			SAMPLED
8	Coffee Machine	Room 2112	P-296-CM-66	N	N	N	Y	Y	N	N			Not sampled – Inactive
9	Sink Faucet	Room 2202	P-296-TL-08	Y	N	Y	Y	Y	N	Ν			SAMPLED
10	Sink Faucet	Room 2346	P-296-TL-09	Y	N	Y	Y	Y	N	N			SAMPLED

			NEW BR	IDGE FACILITY		3 - <b>2</b> 96	East Ridg	ewood A	venue, Par	amus			
#1	Туре	Location	Code-	Operational	Signs of	Filter	Brass	Aerator/	Motion	Chiller	Wa	ter Cooler	Comments
			Sampling ID	2 (Y/N)	Corrosion 3 (Y/N)	4 (Y/N)	Fittings, Faucets or valves? (Y/N)	Screen (Y/N)	Activated (Y/N)	(Y/N)	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	У	Y	Y	ELKAY	EZWSR	SAMPLED
14	Sink Faucet	Room 3202	P-296-TL-13	Y	Ν	Ν	Y	Y	Ν	Ν			SAMPLED
15	Sink Faucet	Room 3300	P-296-TL-14	Y	Ν	Ν	Y	Y	Ν	Ν			SAMPLED
16	Sink Faucet	Room 3304A	P-296-TL-15	Y	N	Ν	Y	Y	Ν	Ν			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	Ν	Ν	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	Ν	Ν	Y	Y	N	Ν			SAMPLED
22	Sink Faucet	Room 1546	P-296-TL-21	Y	Ν	N	Y	Y	N	N	1		SAMPLED
23	Sink Faucet	Room 1528	P-296-NS-22	Y	Ν	Y	Y	Y	N	Ν			SAMPLED
24	Sink Faucet	Room 1528B	P-296-NS-64	Y	Ν	Y	Y	Y	N	Ν			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	У	Y	Y	ELKAY	EZWSR	SAMPLED
28	Sink Faucet	Room 1522	P-296-EC-26	Y	Ν	Ν	Y	Y	Ν	Ν			SAMPLED
29	Sink Faucet	Room 1522	P-296-EC-27	Y	Ν	Ν	Y	Y	N	N	1		SAMPLED

			NEW BRID	GE FACILITY I	BUILDING -	296 Eas	t Ridgev	wood Ave	nue, Parar	nus			
#1	Туре	Location	Code-	Operational	Signs of	Filter	Brass	Aerator/	Motion	Chiller	Wa	ter Cooler	Comments
			Sampling ID	2 (Y/N)	Corrosion 3 (Y/N)	4 (Y/N)	Fitting s, Faucet s or valves ? (Y/N)	Screen (Y/N)	Activated (Y/N)	(Y/N)	Make	Model	
30	Sink Faucet	Room 1520	P-296-EC-28	Y	N	Ν	Y	Y	N	N			SAMPLED
31	Drinking Water Fountain	Outside Room 1524	P-296-DW-66	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
32	Drinking Water Fountain	Outside Room 1524	P-296-DW-29	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
33	Drinking Water Fountain	Outside Room 1524	P-296-DW-30	Y	N	Y	Y	У	Y	Y	ELKAY	EZWSR	SAMPLED
34	Sink Faucet	Room 1524A	P-296-KS-31	Y	N	Y	Y	Y	N	Ν			SAMPLED
35	Sink Faucet	Room 1526	P-296-KS-32	Y	Ν	N	Y	Y	N	Ν			SAMPLED
36	Sink Faucet	Room 1526	P-296-KS-61	Y	Ν	N	Y	Y	N	Ν			SAMPLED
37	Sink Faucet	Room 1526	P-296-KS-33	Y	N	N	Y	Y	N	Ν			SAMPLED
38	Sink Faucet	Room 1526	P-296-KS-62	Y	N	N	Y	Y	N	N			SAMPLED
39	Sink Faucet	Room 1526	P-296-KS-63	Y	N	N	Y	Y	N	Ν			SAMPLED
40	Ice Machine	Room 1526	P-296-IM-34	N	N	Y	Y	Y	N	N			Not sampled – Inactive
41	Sink Faucet	Room 1612	P-296-KS-35	Y	N	Ν	Y	Y	Ν	Ν			SAMPLED
42	Sink Faucet	Room 1600	P-296-KS-36	Y	N	Ν	Y	Y	Ν	Ν			SAMPLED
43	Sink Faucet	Room 1600	P-296-KS-37	Y	N	N	Y	Y	Ν	Ν			SAMPLED
44	Drinking Water Fountain	Outside Room 1602	P-296-DW-38	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
45	Drinking Water Fountain	Outside Room 1602	P-296-DW-39	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
46	Drinking Water Fountain	Outside Room 1602	P-296-DW-40	Y	N	Y	Y	у	Y	Y	ELKAY	EZWSR	SAMPLED
47	Drinking Water Fountain	Room 1606	P-296-DW-41	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
48	Drinking Water Fountain	Room 1606	P-296-DW-42	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive

			NEW BRID	GE FACILITY E	BUILDING -	296 Eas	st Ridgew	ood Aver	nue, Parar	nus			
#1	Туре	Location	Code-	Operational	Signs of	Filter	Brass	Aerator/	Motion	Chiller (Y/N)	Wa	ter Cooler	Comments
			Sampling ID	2 (Y/N)	Corrosion 3 (Y/N)	4 (Y/N)	Fittings, Faucets or valves? (Y/N)	Screen (Y/N)	Activate d (Y/N)	(1/1/)	Make	Model	
49	Drinking Water Fountain	Room 1606	P-296-DW-43	Y	N	Y	Y	У	Y	Y	ELKAY	EZWSR	SAMPLED
50	Sink Faucet	Room 1728	P-296-EC-44	Y	Ν	N	Y	Y	N	Ν			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	У	Y	Y	ELKAY	EZWSR	SAMPLED
54	Sink Faucet	Room 1818	P-296-NS-48	Y	N	Y	Y	Y	N	Ν			SAMPLED
55	Sink Faucet	Room 1818C	P-296-NS-65	Y	Ν	Y	Y	Y	N	Ν			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	У	Y	Y	ELKAY	EZWSR	SAMPLED
59	Sink Faucet	Room 2826	P-296-EC-52	Y	N	Ν	Y	Y	N	Ν			SAMPLED
60	Sink Faucet	Room 2826	P-296-EC-53	Y	Ν	Ν	Y	Y	N	Ν			SAMPLED
61	Sink Faucet	Room 2826	P-296-EC-54	Y	Ν	N	Y	Y	N	Ν			SAMPLED
62	Sink Faucet	Room 2826	P-296-EC-55	Y	Ν	Y	Y	Y	N	N			SAMPLED
63	Sink faucet	Room 2834	P-296-EC-56	Y	Ν	Y	Y	Y	N	N			SAMPLED
64	Sink faucet	Room 2834	P-296-EC-57	Y	Ν	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	Ν	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**





Pace Analytical Services, LLC-Fairfield

## **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

NELAC National Environmental Laboratory Accreditation Conference NJDEP #07010 / NYDOH #11634 / PADEP #68-02903

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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

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Pace Analytical Services-Fairfield www.pacelabs.com 25B1478 T & M Associates Bleshman	cial instruction	A P-333-KS-0 A P-333-KS-0 A P-333-KS-0 A P-333-KS- A P-333-KS- A P-333-KS- A P-333-KS-	RELINQUISHED BY: Print: Sign: RELINQUISHED BY: Print: Sign	RELINQUISHED BY: Print: Sign:

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Page     C     of     Q       Turn-Around Time     APL Standard 2 Weeks       Rush (Choose One Below)       1 Day     1 Day       1 Usek     2 Days       1 Week     2 Days       May Need Lab Approval       Report / Electronic Format       Reduced: N DEP       Full: N DEP / NY ASP-A       State Forms/E2 Reporting	IALYSIS REQUE							Date: 2-17-25 Time: 1240	Date: Time:	Date: Time:
SAME aramus, NJ	Cooler Temp:	Ho. of Bottles	1 HN03 X	1 HNU3 X	1 HNO3 X	I HNU3 X	1 HNO3 X 1 HNO3 X	ED BY: Print: Sion: Arring Bondh		ED BY: Print: Sign:
CHAIN OF CUSTODY Send Report To: Tress: ITTIN ASSC rodes Send Report To: Tress: ITTIN ASSC rodes Send Report midd Pdown, NJ 0774 Phone: 732-071-6400 Phone: Phone: 732-071-6400 Phone: Froject Mennellered Muss rode for To: Project Mirke Hermiller Project Mirke Hermiller Project Mirke Hermiller Sandling Report Sandling Report Sand Report Sandling R		Matrix Abbreviations:         Matrix Abbreviations:         Sample           # where         L - Lake         5 - Soil         M - Wipes         Sample           eter         L - Lake         5 - Soil         M - Wipes         Sample           ter         Pool         S1 - Sudge         0 - 011         Type           water         Pool         S1 - Sudge         P - Paint         Type           Water         SAA         C - Concrete         Colisct         Collect         Collect         Compatibility           Date         Collect         Time         Matrix         Grab         Comp	55	1195 1025 D	2115	2/15/15 1632 DW X	115/25/0 34 D	Print: ANT Norvy D.C. 1540 CM C RECEIVED BY: Sign: () 44267 NOULC		RECEIVED BY: Print: Sign:
Pace Analytical Services-Fairfield www.pacelabs.com Building 6 Fairfield, NJ 07004 TEL: 973-227-0422 FAX: 973-227-2813 Contamination Level Medium	Comments/Special Instructions:	APL Order # Matr (APL Will Provide) DM - Drinking Water (APL Will Provide) GM - Groundwater (UND MM - Sample Source: # Field ID	P-333-	dá	XK P-333-NS-16	P-333-KS-18	àà	RELINQUISHED BY: Print: M Sign: () 44	RELINQUISHED BY: Print: Sign	

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<b>DDY</b>	To:	ess:	A VV	Phone:	bice	sss:	in Pertumns MJ	1 ml	Cooler	Temp:	<u> </u>	7	F Bottles		I HNU3 X	I HNO3 X	I HNIO3 X	i HNO3 X	1 HWOS X	1 HNO3 X	1 HNU3 XH	( HNO3 X	I HNU3 X	1 HNO3 XH	ED BY: Print:	Sign: Annel	ED BY: Print:	Sign:	Print:	Sign:
CHAIN	ent: 1+WI HSSOCIOLES Jenuira	sss: 11 Tindow Rd Address:	Middletown, NJ 07748	Phone: 732-671-6400 Pho	E-Mail: Mhruniller O-Dun MCSTOC. Of B. Com To:	in Bloshman	Project Mike Hell Miller	00007 Sa		until activated		Matrix Abhraviations:	Matrix ADDreviations: meter L - Lake 5 - Soil M - Wipes Sample ater Pool SL - Sudge 0 - 011 ter Pool SL - Sudge PC - Paint Type eter SPA C - Concrete C - foils	Collect Collect Date Time	2 Z/IS/201039 DW X	3 2/15/28/1040 DW X	1 Z115/25 1041 DW X	X MC 24012512	6 215/2 1043 DW X	2	2115151045 UW K	115/21	1 2/15/25/1050 PW X	F 2/15/25/1051 DW X	ANTHONY PROFILERO RECEIVED BY	kuts Nofala	RECEIVED BY:	2		Sign:
Pace Analytical Services-Fairfield	www.pacelabs.com		שווומוש פאפוראפיין איפועפ Building 6	Fairfield, NJ 07004	TEL: 973-227-0422 FAX: 973-227-2813	Contamination Level	Medium		Comments/Special Instructions:	H: Hold analysis until act		: • •	APL Order # Mau (APL Will Provide) DN - Drinking Water (APL Will Provide) DN - Groundwater MM - Mastewater MM - Surface Mater	Sample Fie	-2-2X-235-X5-22	N P-333-KS-23	r 1-333-KS-24	M P-333-KS-25	. 0	No P-333-K5-27	4	M 1-333-KS-28	3-KS-	24 P-333-KS-29	REI INDITISHED RV. Print: A	Sign: (	RELINOUISHED BY: Print:	Sign	Print:	Sign:

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Send Report To: Address: Phone: Phone: Phone: Con Tro: Address: Sampling For PM/E/MS/ Location: Sampled By: M, D/C/15/E/GM/E	Cooler Temp: 2004	Sample Type Crab Comp Grab Comp	X   HMO3 X X   HMO3 X	X I HNO3 X	X I HNO3 X	X I LANCE X	RECEIVED BY: Print:	Sign: Thurs a	RECEIVED BY: Print: Sign:	RECEIVED BY: Print:	Sign: Accreditation Program) NJDEP #07010 PADEP #68
CHAIN OF C T+M Asrovictor Mightletwch, NSUFT mi: 732-671-6400 mi: mhermillere teurchnessored millere Hermiller mi: BCSD-OCNDF	Tot	M - Wipes 0 - Oil PC - Paint Chips t Matrix	-30 2	2/15/22	WC 101 221912 12-5X	C 21875	Print: MANHYUNU DEGISHAFEINE	sign: []WWNWULL A C 12 M	Print:	oign Print:	Sign: Sign: CERTIFICATIONS: NELAP (National Environmental Accreditation Program) NJDEP #07010 PADEP #68-02903 NYDOH #11634
Pace Analytical Services-Fairfield www.pacelabs.com Fairfield, NJ 07004 FEL: 973-227-0422 FAX: 973-227-2813 Contamination Level Mana Mana High	comments/Special Instructions: A. Hold OV	APL Order # APL Will Provide)	1-1-233-1	dd	AN 1-333-1		RELINQUISHED BY:		RELINQUISHED BY:	RELINQUISHED BY:	

N N DC#\_Title: ENV-FRM-FAIR-007 v01\_Sample Condition Upon Receipt Form Effective Date: 7/26/2023

25B1478

Sample	Condition Upon Receipt Form (Se	CUR)
Pace	x Sample Label Here	Date and Initials of person: Examining contents: <u>Ar</u> Label: <u>Ar</u> Deliver to location:
Thermometer Used: 711112	Date: <u>2/17/25</u> Time: <u>(</u>	
State of Origin: Nム		
Cooler #1 Temp.°C_4.5 (Visual)	(Correction Factor)	
Courier: Fed Ex UPS USPS Shipping Method: First Overnight Priority ( Other		
Tracking #		
Custody Seal on Cooler/Box Present: Yes	No Seals intact: Yes No	Ice: Wet Blue Melted None
Packing Material: Bubble Wrap Bubble Ba	gs 🗌 None 🗌 Other	Note Vier Blue Melted None
Samples were collected by Pace employee		7
	<i>+</i> 110	
Chain of Custody Present	Comments: P <sup>4</sup> Yes □ No □ N/A	
Chain of Custody Filled Out		
Relinquished Signature on COC		
Sampler Name and Signature on COC		
Samples Arrived within Hold Time		
Rush TAT requested on COC		
Sufficient Volume	□Yes	
Correct Containers Used		
Containers Intact		
Sample Labels match COC (sample IDs & date/time o collection)		
All containers needing acid/base preservation have been checked.	Preservation Information	on:
All Containers needing preservation are found to be in compliance with EPA recommendation:	∠Yes □ No □ N/A Date:	Time:
Exceptions: Vials, Microbiology, O&G, N	letals Initials:	
Headspace in VOA Vials? ( >6mm):	□Yes □ No ⊉N/A	
Trip Blank Present:	□Yes □ No □₩/A	
Additional Login Comments:		
	22	6823
Client notification/ Resolution		
Person Contacted:	Date/Time:	
Comments/Resolution:	oddi fallo.	

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#### Pace Analytical Services, LLC-Fairfield Methodology Summary

#### **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 Spectroscopy

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 Spectroscopy

**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 Spectroscopy

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 Spectroscopy

**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

Methodology Summary

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

#### 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

#### Qualifers:

U Compound not detected

Data Reporting Abbreviations and Qualifiers

	DATA OF KNOWN QUALITY CONFO SUMMARY QUE		
Lat	oratory Name: Pace Analytical Services, LLC-Fairfield	Client: T & M Associates	
Pro	ject Location: Bleshman	Project Number: 25B1478	
Lat	oratory Sample ID(s): 01-38	Sampling Date(s): February 15, 2025	
List	<b>DKQP Methods Used:</b> EPA 200.8		
	For each analytical method referenced in this laboratory report p criteria followed, including the requirement to explain any criter specified in the NJDEP Data of Known Quality performance standard	ria falling outside of acceptable guidelines, as	✓ Yes 🗌 No
1A	Were the method specified handling, preservation, and holding time	requirements met?	✓ Yes 🗌 No
1B	<u>EPH Method</u> : Was the EPH method conducted without significant mo (see Section 11.3 of respective DKQ methods)	difications	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consisten described on the associated chain-of-custody document(s)?	t with that	✓ Yes 🗌 No
3	Were samples received at an appropriate temperature (4±2° C)?		✓ Yes □ No □ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP s	tandards achieved?	Yes 🗸 No
5	Were reporting limits specified or referenced on the chain-of-custody sample receipt?	y or communicated to the laboratory prior to	✓ Yes 🗌 No
	Were these reporting limits met?		✓ Yes 🗌 No
6	For each analytical method referenced in this laboratory report packa identified in the method-specific analyte lists presented in the DKQP		✓ Yes 🗌 No
7	Are project-specific matrix spikes and/or laboratory duplicates inclue	ded in this data set?	Yes 🗸 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.°





#### QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8] COMMENTS: All samples met QC criteria.

Reviewed By:

Sudip Pradhan - Laboratory Director

\_ (AH) \_\_\_\_

3/4/2025 Date တ

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 RL Analyte Result Qual MDL Units Dilution Analyzed 2/21/25 21:51 0 00770 0 00200 Lead 0.000492 mg/L 1 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 2/21/25 22:30 1 25B1478-22 (Drinking Water) Sample Name: P-333-KS-23 EPA 200.8 - Total Metals Result MDL Units Dilution Analyte Qual RL Analyzed 0.00333 0.000492 2/21/25 23:07 Lead 0.00200 mg/L 1 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 Result Qual MDL RL Units Dilution Analyzed Analyte 0.00579 2/21/25 23:16 Lead 0.000492 0.00200 1 ma/L 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 2/21/25 23:20 mg/L 1 Sample Name: 25B1478-26 (Drinking Water) P-333-KS-27 EPA 200.8 - Total Metals Analyte Result Qual MDL RL Units Dilution Analyzed 0.0158 0.000492 0.00200 2/21/25 23:24 Lead mg/L 1

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

 $\ensuremath{\mathbf{D}}$  - 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)



### **Positive Results Only Summary**

Pace Analytical Services, LLC-Fairfield

25B1478-27 (Drinking Water)	Sample N	ame:	P-333-KS	-27F			
EPA 200.8 - Total Metals							
Analyte Lead	<b>Result</b> 0.00905	Qual	<b>MDL</b> 0.000492	<b>RL</b> 0.00200	<b>Units</b> mg/L	Dilution 1	Analyzed 2/21/25 23:28
25B1478-32 (Drinking Water)	Sample N	ame:	P-333-KS	-31			
EPA 200.8 - Total Metals							
Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed

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

Client: T & M Associates Bleshman Project:

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

25B1478-01 (Drinking Water)	Sample N	lame:	P-333-KS-02		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-03		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-DW-04	4	Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-05		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-06	;	Coll	ected: 2/1	5/2025 10:13:00AM
EPA 200.8 - Total Metals							
EPA 200.8 - Total Metals Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed

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

Client: T & M Associates Bleshman Project:

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

25B1478-06 (Drinking Water)	Sample N	lame:	P-333-KS-07		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-08		Coll	ected: 2/1	5/2025 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 21:47
25B1478-08 (Drinking Water)	Sample N	lame:	P-333-KS-09		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-10		Coll	ected: 2/1	5/2025 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
	0 1 - 1	lame <sup>.</sup>	P-333-KS-11		Coll	ected: 2/1	5/2025 10:20:00AM
25B1478-10 (Drinking Water)	Sample N	lame.					
25B1478-10 (Drinking Water) EPA 200.8 - Total Metals	Sample N						
	Result	Qual	MDL	RL	Units	Dilution	Analyzed

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)

PN: 25B1478



Pace Analytical Services, LLC-Fairfield

T & M Associates Client: Project: Bleshman

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

25B1478-11 (Drinking Water) Sample Name: P-333-KS-12 Collected: 2/15/2025 10:22:00AM EPA 200.8 - Total Metals Units Dilution Result Qual MDL RL Analyzed Analyte Lead ND υ 0.000492 0.00200 2/21/25 22:04 mg/L 1 Sample Name: Collected: 2/15/2025 10:23:00AM 25B1478-12 (Drinking Water) P-333-KS-13 EPA 200.8 - Total Metals Units Dilution Result Qual MDL RL Analyzed Analyte Lead ND 0.000492 0.00200 mg/L 1 2/21/25 22:17 U Collected: 2/15/2025 10:25:00AM 25B1478-13 (Drinking Water) Sample Name: P-333-DW-14 EPA 200.8 - Total Metals Analyte Result Qual MDL RL Units Dilution Analyzed 2/21/25 22:21 Lead ND U 0.000492 0.00200 1 mg/L 2/15/2025 10:28:00AM 25B1478-14 (Drinking Water) Sample Name: P-333-NS-15 Collected: EPA 200.8 - Total Metals Dilution Analyte Result Qual MDL RL Units Analyzed Lead ND 0.000492 0.00200 2/21/25 22:25 U mg/L 1 P-333-NS-16 Collected: 2/15/2025 10:30:00AM 25B1478-15 (Drinking Water) Sample Name: EPA 200.8 - Total Metals Result Qual MDL RL Units Dilution Analyzed Analyte 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)



Pace Analytical Services, LLC-Fairfield

Client: T & M Associates Bleshman Project:

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

25B1478-16 (Drinking Water)	Sample N	lame:	P-333-NS-17		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-18		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-19		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-20		Coll	ected: 2/1	5/2025 10:34:00AM
EPA 200.8 - Total Metals							
Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Analyte Lead	Result ND	<b>Qual</b> U	<b>MDL</b> 0.000492	<b>RL</b> 0.00200	Units mg/L	<b>Dilution</b> 1	Analyzed 2/21/25 22:46
		U			mg/L	1	
Lead	ND	U	0.000492		mg/L	1	2/21/25 22:46
25B1478-20 (Drinking Water)	ND	U	0.000492		mg/L	1	2/21/25 22:46

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)



Pace Analytical Services, LLC-Fairfield

Client: T & M Associates Bleshman Project:

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

25B1478-21 (Drinking Water)	Sample N	lame:	P-333-KS-22		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-23		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-24		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-25		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-26		Coll	ected: 2/1	5/2025 10:43:00AM
EPA 200.8 - Total Metals							
Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed

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

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 Dilution Qual MDL RL Units Analyzed Analyte Result 0.000492 Lead 0.0158 0.00200 2/21/25 23:24 mg/L 1 Sample Name: Collected: 2/15/2025 10:45:00AM 25B1478-27 (Drinking Water) P-333-KS-27F EPA 200.8 - Total Metals RL Units Dilution Result Qual MDL Analyzed Analyte Lead 0.00905 0.000492 0.00200 mg/L 2/21/25 23:28 Collected: 2/15/2025 10:47:00AM 25B1478-28 (Drinking Water) Sample Name: P-333-KS-28 EPA 200.8 - Total Metals Analyte Result Qual MDL RL Units Dilution Analyzed 2/21/25 23:33 Lead ND U 0.000492 0.00200 1 mg/L 2/15/2025 10:50:00AM 25B1478-29 (Drinking Water) Sample Name: P-333-KS-29 Collected: EPA 200.8 - Total Metals RL Dilution Analyte Result Qual MDL Units Analyzed Lead ND 0.000492 0.00200 2/21/25 23:37 U mg/L 1 Collected: 2/15/2025 10:51:00AM 25B1478-30 (Drinking Water) Sample Name: P-333-KS-29F EPA 200.8 - Total Metals Result Qual MDL RL Units Dilution Analyzed Analyte Lead ND 0.000492 2/21/25 23:41 U 0.00200 mg/L 1

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

Client: T & M Associates Bleshman Project:

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

25B1478-31 (Drinking Water)	Sample N	lame:	P-333-KS-30		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-31		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-32		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-33		Coll	ected: 2/1	5/2025 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 N	lame:	P-333-KS-34		Coll	ected: 2/1	5/2025 10:59:00AM
EPA 200.8 - Total Metals							
Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed

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)

APL



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Pace Analytical Services. LLC-Fairfield

Client: T & M Associates Bleshman Project:

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

25B1478-36 (Drinking Water)	Sample N	Sample Name:			Collected: 2/15/2025 11:00:00/			
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 N	lame:	P-333-KS-08	F	Coll	ected: 2/1	5/2025 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 N	lame:	Field Blank		Coll	ected: 2/1	5/2025 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	-	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.

APL

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 MDL - Minimum detection limit, RL - Reporting limit

 D1 - Sample was Decanted (Dissolved)



# METALS

T & M Associates Work Order: 25B1478 Project: Bleshman 9.9

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: () : S	F & M Associates Calibration Blank SCB0392-CCB4 Bleshman 25B1478							
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM		
otal Metals - Aqu	ueous (EPA Analyte	200.8) Analyzed	Concentration	Units	RL	DF	Analyst	Sequence/Batch	
	Lead	02/21/2025 18:51	ND	ug/L	2.00	1		SCB0392/SCB0392	_

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: (	T & M Associates Calibration Blank SCB0392-CCB5 Bleshman 25B1478						
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	9:14:3	8AM	
otal Metals - Aqu	•							
	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/SCB03	92

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

APL

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S B	& M Associates alibration Blank CB0392-CCB6 leshman 5B1478						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Seque	nce/Batch
7439-92-1	Lead	02/21/2025 20:31	ND	ug/L	2.00	1	SG SCB03	392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

F-I

9.1.

Client: Client Sample II Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCB7 Bleshman 25B1478							
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	9:14:3	8AM		
otal Metals - Aqu									
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

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APL

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: 0 S E	F & M Associates Calibration Blank SCB0392-CCB8 Bleshman 25B1478							
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM		
otal Metals - Aqu CAS NO.	ueous (EPA Analyte	. 200.8) Analyzed	Concentration	Units	RL	DF	Analyst	Sequence/Batch	
	Lead	02/21/2025 22:13	ND	ug/L	2.00	1		SCB0392/SCB0392	—

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

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APL

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Ca SC BI	& M Associates alibration Blank CB0392-CCB9 leshman 5B1478						
Init/Final Vol: Matrix:	N/A Drinking	g Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	•							
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
7439-92-1 I	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

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APL

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S B	& M Associates Calibration Blank GCB0392-CCBA Bleshman 5B1478						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu CAS NO.	ueous (EPA Analyte	200.8) Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
	Lead	02/21/2025 23:54	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

9.1.

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: (	F & M Associates Calibration Blank SCB0392-CCBB Bleshman 25B1478							
Init/Final Vol: Matrix:		ng Water		rep Date: rep Method:	2/21/20	25 9:14:3	8AM		
otal Metals - Aqu	•		Concentration	Units	RL	DF	Analys		
	Analyte Lead	Analyzed 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

APL

Client: Client Sample I Lab Sample ID: Project: Work Order:	ID: C : S B	& M Associates calibration Blank CB0392-CCBC Bleshman 5B1478						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu CAS NO.	ueous (EPA Analyte	200.8) Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
	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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S B	& M Associates alibration Blank CB0392-CCBD leshman 5B1478						
Init/Final Vol: Matrix:	N/A Drinkin	ig Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	•							
CAS NO.	Analyte	Analyzed	Concentration	u Units	RL	DF	Analyst Sequence/Batch	<u> </u>
7439-92-1	Lead	02/22/2025 02:25	ND	ug/L	2.00	1	SG SCB0392/SCB03	392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

F-I

9.1.

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Ca SC BI	& M Associates alibration Blank CB0392-CCBE leshman 5B1478						
Init/Final Vol: Matrix:		g Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	Jeous (EPA 2	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/E	Batch
7439-92-1	Lead	02/22/2025 03:15	ND	ug/L	2.00	1	SG SCB0392/S	CB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

APL

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: 0	T & M Associates Calibration Blank SCB0392-CCBF Bleshman 25B1478							
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM		
otal Metals - Aqu	Jeous (EPA	A 200.8)							
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG	SCB0392/SCB0392	

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

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APL

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: li S E	<sup>-</sup> & M Associates nitial Cal Blank 6CB0392-ICB1 8leshman 25B1478							
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM		
otal Metals - Aqu CAS NO.	ueous (EPA Analyte	200.8) Analyzed	Concentration	Units	RL	DF	Analys	t Sequence/Batch	
	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

APL

Client: Client Sampl Lab Sample Project: Work Order:	le ID: ID:	T & M Associates P-333-KS-02 25B1478-01 Bleshman 25B1478							
Date Samı Init/Final V		15/25 10:05 mL / 50 mL		Prep Date: Prep Method:		/25 21:1 /S Meta	I4 Ils No Pr	ер	
Matrix:	Dri	nking Water							
Total Metals -	Aqueous (EP	PA 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- **RL** Reporting limit **DF** - Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ile ID: P ID: 24 B	& M Associates -333-KS-03 5B1478-02 leshman 5B1478								
Date Sam Init/Final \ Matrix:	/ol: 50 n	5/25 10:08 nL / 50 mL king Water		Prep Date: Prep Method		/25 21:2 /IS Meta	26 Ils No Pr	ер		
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	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

Client: Client Samp Lab Sample Project: Work Order:	le ID: P ID: 2 B	T & M Associates P-333-DW-04 25B1478-03 Bleshman 25B1478							
Date Sam Init/Final \		15/25 10:09 nL / 50 mL		Prep Date: Prep Method:		/25 21:3 /S Meta	30 Ils No Pr	ер	
Matrix:	Drin	king Water							
Total Metals -	Aqueous (EPA	A 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Sampl Lab Sample Project: Work Order:	le ID: ID:	T & M Associates P-333-KS-05 25B1478-04 Bleshman 25B1478							
Date Sam Init/Final V		/15/25 10:11 mL / 50 mL		Prep Date: Prep Method:		02/21/25 21:35 ICP-MS Metals No Prep			
Matrix:	Dr	inking Water						- F	
Total Metals - /	Aqueous (EF	PA 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-333-KS-06 25B1478-05 Bleshman 25B1478							
Date Sam Init/Final V	•	2/15/25 10:13 0 mL / 50 mL		Prep Date: Prep Method:		02/21/25 21:39 ICP-MS Metals No Prep			
Matrix:	D	rinking Water							
Total Metals -	Aqueous (E	PA 200.8)							
CAS NO.	Analyt	e 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	le ID: P-3 ID: 25 Ble	& M Associates 333-KS-07 B1478-06 eshman B1478							
Date Sam Init/Final \		5/25 10:15 L / 50 mL		Prep Date: Prep Method:		02/21/25 21:43 ICP-MS Metals No Prep			
Matrix:	Drink	ing 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Ass P-333-KS 25B1478- Bleshmar 25B1478	-08 07							
Date Sam Init/Final \ Matrix:	vol:	02/15/25 10: 50 mL / 50 m Drinking Wat	ηL		Prep Date: Prep Method:		/25 21:4 1S Meta	7 Is No Pre	ер	
Total Metals - CAS NO.		. ,	Applyzod	Cono	Units	RL	DF	Qual	Analyst	Sequence/Patch
7439-92-1	Analy Lead	yte	Analyzed 02/21/25 21:47	Conc.	mg/L	RL 0.00200	1	Qual	Analyst SG	ScB0392/BCB1071

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
- ${\bf B}$  Indicates compound found in associated blank

APL

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-333-KS-09 25B1478-08 Bleshman 25B1478							
Date Sam Init/Final \	•	2/15/25 10:17 0 mL / 50 mL		Prep Date: Prep Method:	02/21/25 21:51 ICP-MS Metals No Prep			ер	
Matrix:	C	Prinking Water							
Total Metals -	Aqueous (E	EPA 200.8)							
CAS NO.	Analy	te Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 21:5	0.00770	mg/L	0.00200	1		SG	SCB0392/BCB1071

ND, U - Indicates compound analyzed for but not detected

- D Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- **RL** Reporting limit **DF** - Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	le ID: ID:	T & M Associates P-333-KS-10 25B1478-09 Bleshman 25B1478							
Date Sam Init/Final \	•	/15/25 10:19 mL / 50 mL		Prep Date: Prep Method:		02/21/25 21:56 ICP-MS Metals No Prep			
Matrix:	Dr	inking Water							
Total Metals -	Aqueous (EF	PA 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

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
- ${\bf B}$  Indicates compound found in associated blank

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APL

9

Client: Client Samp Lab Sample Project: Work Order:	ID: P ID: 29 B	& M Associates -333-KS-11 5B1478-10 leshman 5B1478							
Date Sam Init/Final \ Matrix:	/ol: 50 n	5/25 10:20 nL / 50 mL king Water		Prep Date: Prep Method		/25 22:0 //S Meta			
Total Metals -	• •	,						• • •	
CAS NO. 7439-92-1	Analyte Lead	Analyzed 02/21/25 22:00	Conc. ND	Units mg/L	RL 0.00200	<b>DF</b>	Qual	Analyst SG	ScB0392/BCB1071

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	le ID: F ID: 2 E	<sup>-</sup> & M Associates 2-333-KS-12 25B1478-11 8leshman 25B1478							
Date Sam Init/Final V	•	15/25 10:22 nL / 50 mL		Prep Date: Prep Method:	02/21/25 22:04 ICP-MS Metals No Prep			ер	
Matrix:	Drir	nking Water							
Total Metals - /	Aqueous (EP	A 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ile ID: I ID: 2	T & M Associates P-333-KS-13 25B1478-12 Bleshman 25B1478								_
Date Sam Init/Final \ Matrix:	/ol: 50	15/25 10:23 mL / 50 mL nking Water		Prep Date: Prep Method		/25 22: <sup>-</sup> /S Meta	I7 Ils No Pro	ер		
Total Metals -	Aqueous (EP	A 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	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M As P-333-D\ 25B1478 Bleshma 25B1478	-13 n							
Date Sam Init/Final \ Matrix:	vol:	02/15/25 10 50 mL / 50 Drinking Wa	nL		Prep Date: Prep Method:		/25 22:2 IS Meta	21 Is No Pre	эр	
Total Metals -	Aqueous Anal	. ,	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	yıe	02/21/25 22:21	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-333-NS-15 25B1478-14 Bleshman 25B1478								
Date Sam Init/Final \ Matrix:	/ol: 5	2/15/25 10:28 0 mL / 50 mL rinking Water		Prep Date: Prep Method		/25 22:2 /S Meta	25 ils No Pr	ер		
Total Metals -	Aqueous (E	PA 200.8)								
CAS NO.	Analyt	e 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	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- **DF** Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-333-NS-16 25B1478-15 Bleshman 25B1478							
Date Sam Init/Final \	•	2/15/25 10:30 ) mL / 50 mL		Prep Date: Prep Method:		02/21/25 22:30 ICP-MS Metals No Prep		ер	
Matrix:	D	rinking Water							
Total Metals -	Aqueous (E	PA 200.8)							
CAS NO.	Analyte	e 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- **DF** Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	le ID: P- ID: 25 Bl	& M Associates -333-NS-17 5B1478-16 leshman 5B1478								
Date Sam Init/Final \ Matrix:	/ol: 50 m	5/25 10:31 hL / 50 mL king Water		Prep Date: Prep Method		/25 22:3 IS Meta	34 Ils No Pr	ер		
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	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ble ID: 25B1478-17 Bleshman								
Date Sam Init/Final V		15/25 10:32 mL / 50 mL		Prep Date: Prep Method:		/25 22:3 //S Meta	38 Ils No Pro	ер	
Matrix:	Drii	nking Water		·					
Total Metals - /	Aqueous (EP	A 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	le ID: P ID: 25 B	& M Associates -333-KS-19 5B1478-18 leshman 5B1478								
Date Sam Init/Final \ Matrix:	/ol: 50 m	5/25 10:33 hL / 50 mL king Water		Prep Date: Prep Method:		/25 22:4 /S Meta	l2 Is No Pro	ер		
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	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

Client: Client Samp Lab Sample Project: Work Order:	le ID: P ID: 2 B	T & M Associates P-333-KS-20 25B1478-19 Bleshman 25B1478							
Date Sam Init/Final \	•	5/25 10:34 nL / 50 mL		Prep Date: Prep Method:		/25 22:4 IS Meta	l6 Ils No Pre	ер	
Matrix:	Drin	king Water							
Total Metals -	Aqueous (EPA	A 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M A P-333-k 25B147 Bleshm 25B147	8-20 an							
Date Sam Init/Final \ Matrix:	•	02/15/25 1 50 mL / 50 Drinking V	mL		Prep Date: Prep Method:		/25 22:5 IS Meta	51 Is No Pre	ер	
Total Metals -	•	•		Cono	Unito	ВІ	DE	Qual	Apolyot	Saguanaa/Patah
CAS NO. 7439-92-1	Ana Lead	iyte	Analyzed 02/21/25 22:51	Conc.	Units mg/L	<b>RL</b> 0.00200	<b>DF</b>	Qual	Analyst SG	ScB0392/BCB1071

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ble ID: 25B1478-21 Bleshman								
Date Sam Init/Final V		5/25 10:39 iL / 50 mL		Prep Date: Prep Method:		/25 22:5 IS Meta	55 Ils No Pre	ер	
Matrix:	Drink	king 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates D: P-333-KS-23 25B1478-22 Bleshman 25B1478								
Date Sam Init/Final V	•	02/15/25 10 50 mL / 50			Prep Date: Prep Method:		/25 23:0 IS Meta	)7 Is No Pre	ер	
Matrix:		Drinking Wa	ater							
Total Metals -	Aqueous	(EPA 200.8)								
CAS NO.	Ana	lyte	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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M As P-333-K 25B1478 Bleshma 25B1478	-23 in							
Date Sam Init/Final \ Matrix:	/ol:	02/15/25 10 50 mL / 50 i Drinking Wa	mL		Prep Date: Prep Method:		/25 23:1 1S Meta	2 Is No Pre	эр	
Total Metals -	Aqueous	(EPA 200.8)								
CAS NO.	Anal	yte	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

ND, U - Indicates compound analyzed for but not detected

- D Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- **DF** Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M As P-333-KS 25B1478 Bleshma 25B1478	-25 -24							
Date Sam Init/Final \ Matrix:	•	02/15/25 10 50 mL / 50 r Drinking Wa	nL		Prep Date: Prep Method:		/25 23:1 IS Meta	l6 Is No Pr	әр	
Total Metals -	Aqueous	(EPA 200.8)								
CAS NO.	Anal	yte	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

ND, U - Indicates compound analyzed for but not detected

- D Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M As P-333-KS 25B1478- Bleshma 25B1478	-26 -25							
Date Sam Init/Final \ Matrix:	vol:	02/15/25 10 50 mL / 50 n Drinking Wa	nL		Prep Date: Prep Method:		/25 23:2 IS Meta	20 Is No Pre	ер	
Total Metals -		0								
CAS NO.	Anal		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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-333-KS-27 25B1478-26 Bleshman 25B1478								
Date Sam Init/Final \ Matrix:	/ol: 50	2/15/25 10:44 ) mL / 50 mL rinking Water		Prep Date: Prep Method		/25 23:2 IS Meta	24 Ils No Pro	ер		
Total Metals -	Aqueous (E	PA 200.8)								
CAS NO.	Analyte	e 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	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M / P-333-I 25B147 Bleshn 25B147	78-27 nan							
Date Sam Init/Final \ Matrix:	•	02/15/25 50 mL / 50 Drinking V	) mL		Prep Date: Prep Method:		/25 23:2 1S Meta	28 Is No Pré	əp	
Total Metals - CAS NO.	•	•		Conc.	Units	RL	DF	Qual	Analyst	Soguonco/Potch
7439-92-1	Ana Lead	lyte	Analyzed 02/21/25 23:28	0.00905	mg/L	RL 0.00200	1	Qual	Analyst SG	ScB0392/BCB1071

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	le ID: F ID: 2	F & M Associates P-333-KS-28 25B1478-28 Bleshman 25B1478							
Date Sam Init/Final \	•	15/25 10:47 mL / 50 mL		Prep Date: Prep Method:		/25 23:3 //S Meta	33 Ils No Pr	ер	
Matrix:	Drii	nking Water							
Total Metals -	Aqueous (EP	A 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-333-KS-29 25B1478-29 Bleshman 25B1478							
Date Sam Init/Final \ Matrix:	/ol: 50	2/15/25 10:50 ) mL / 50 mL rinking Water		Prep Date: Prep Method		/25 23:3 //S Meta	37 Ils No Pre	ер	
Total Metals -	Aqueous (E	PA 200.8)							
CAS NO.	Analyte	e 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:		man							
Date Sam Init/Final \ Matrix:	•	02/15/25 50 mL / 5 Drinking	0 mL		Prep Date: Prep Method:		/25 23:4 IS Meta	11 Ils No Pro	ер	
Total Metals -	Aqueous	(EPA 200	8)							
CAS NO.	Ana	lyte	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

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
- ${\bf B}$  Indicates compound found in associated blank

APL

9

Client: Client Sampl Lab Sample Project: Work Order:	le ID: P- ID: 25 Bl	& M Associates 333-KS-30 B1478-31 eshman B1478							
Date Sam Init/Final V		5/25 10:52 L / 50 mL		Prep Date: Prep Method:		/25 23:4 /S Meta	15 Ils No Pr	ер	
Matrix:	Drink	ing Water							
Total Metals - A	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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-333-KS-31 25B1478-32 Bleshman 25B1478							
Date Sam Init/Final \	/ol: 50	15/25 10:53 mL / 50 mL		Prep Date: Prep Method:		/25 23:5 /S Meta	58 Ils No Pre	ер	
Matrix:		nking Water							
Total Metals - CAS NO.	Aqueous (EP Analyte		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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- **DF** Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-333-KS-32 25B1478-33 Bleshman 25B1478							
Date Sam Init/Final \ Matrix:	/ol: 50	/15/25 10:54 mL / 50 mL inking Water		Prep Date: Prep Method		/25 00:0 1S Meta	)2 Ils No Pr	ер	
Total Metals -	Aqueous (El	PA 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Ass P-333-KS 25B1478- Bleshmar 25B1478	-33 34								
Date Sam Init/Final \ Matrix:	Vol:	02/15/25 10: 50 mL / 50 m Drinking Wat	۱L		Prep Date: Prep Method:		/25 00:0 IS Meta	)6 Is No Pro	ер		
Total Metals -	Aqueous (	(EPA 200.8)									
CAS NO.	Analy	<b>/te</b>	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	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- **DF** Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-333-KS-34 25B1478-35 Bleshman 25B1478							
Date Sam Init/Final \ Matrix:	/ol: 50	2/15/25 10:59 ) mL / 50 mL rinking Water		Prep Date: Prep Method		2/25 00:′ ∕IS Meta	10 als No Pr	ер	
Total Metals -	Aqueous (E	PA 200.8)							
CAS NO.	Analyte	e 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	le ID: ID:	T & M Associates P-333-IM-35 25B1478-36 Bleshman 25B1478								
Date Sam Init/Final \ Matrix:	/ol: 50	/15/25 11:00 mL / 50 mL nking Water		Prep Date: 02/22/25 00:15 Prep Method: ICP-MS Metals No Prep						
Total Metals -	Aqueous (EF	PA 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	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-333-KS-08F 25B1478-37 Bleshman 25B1478								
Date Sam Init/Final \ Matrix:	/ol: 50	15/25 11:04 mL / 50 mL nking Water		Prep Date: Prep Method:	02/22/25 00:19 d: ICP-MS Metals No Prep		ер			
Total Metals - CAS NO.	Aqueous (EP Analyte		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	

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
- ${\bf B}$  Indicates compound found in associated blank

APL

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates Field Blank 25B1478-38 Bleshman 25B1478							
Date Sam Init/Final \ Matrix:	/ol: 5	2/15/25 00:00 0 mL / 50 mL prinking Water		Prep Date: Prep Methoo	02/22/25 00:23 : ICP-MS Metals No Prep		ер		
Total Metals -									
CAS NO.	Analy	,	/zed Conc.	. Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25	5 00:23 ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

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

	Batch BCB1071	Method: EPA 200.8					Prepared: 02/21/2025		
	BCB1071-DUP1	Source:	25B1475-	03					
ead	Analyte	Result	Units mg/L	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi
ouu			iiig/L		NB				20
	Batch BCB1071 (cont.)	Method: EPA 200.8					Prepare	ed: 02/21	/2025
	BCB1071-DUP2	Source:	25B1475-	02					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi
ead		ND	mg/L		ND				20
	Batch BCB1071 (cont.)	Me	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-DUP3	Source:	25B1476-	01					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi <sup>:</sup>
ead		0.00768	mg/L		0.00768			0.108	20
	Batch BCB1071 (cont.)	Me			Prepare	ed: 02/21	/2025		
	BCB1071-DUP4	Source:	25B1477-	01					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi <sup>:</sup>
.ead	, maly to	ND	mg/L	2010.	ND				20
	Batch BCB1071 (cont.)	Me		Prepared: 02/21/2025					
	BCB1071-DUP5	Source:	25B1477-	02					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
ead		ND	mg/L		ND				20
	Batch BCB1071 (cont.)	Me	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-MS1	Source:	25B1475-	03					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi
ead		0.0860	mg/L	0.100	ND	86.0	70-130		
	Batch BCB1071 (cont.)	Me	thod: EPA	200.8			Prepared: 02/21/2025		
	BCB1071-MSD1	Source:	25B1475-	03					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi
ead	-	0.0857	mg/L	0.100	ND	85.7	70-130	0.307	20

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

9.3

# METHOD BLANK SUMMARY

Batch ID:

BCB1071

Lab Number	Sample Id	Extraction Date	Analysis Date
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:	
25B1478-36	
25B1478-37	
25B1478-38	

P-333-IM-35 P-333-KS-08F Field Blank

BCB1071

02/22/2025 02/22/2025 02/22/2025 02/22/2025 00:15 02/22/2025 00:19 02/22/2025 00:23

F-IV



## ANALYSIS SEQUENCE SUMMARY

aboratory: lient: equence:	Pace Analytical Servic T & M Associates SCB0392	es, LLC-Fairfield	Work Order: Project: Instrument:	25B1478 Bleshman ICP/MS-3	
Sample I	Name	Lab Sample ID	FileID	Analysis Date/Time	
Initial Ca	I Check	SCB0392-ICV1	2025-02-21-a-001	02/21/25 14:48	
Initial Ca	l Blank	SCB0392-ICB1	2025-02-21-a-002	02/21/25 14:52	
Instrume	nt RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56	
Instrume	nt RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01	
Instrume	nt RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05	
Instrume	nt RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09	
Calibratio	on Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47	
Calibratio	on Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51	
Duplicate	9	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59	
Matrix Sp	pike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03	
Matrix Sp	pike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08	
Duplicate	9	BCB1071-DUP2	2025-02-21-a-061	02/21/25 19:16	
Calibratio	on Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37	
Calibratio	on Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41	
Duplicate	9	BCB1071-DUP3	2025-02-21-a-069	02/21/25 19:50	
Duplicate	9	BCB1071-DUP4	2025-02-21-a-073	02/21/25 20:06	
Calibratio	on Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27	
Calibratio	on Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31	
Duplicate	9	BCB1071-DUP5	2025-02-21-a-081	02/21/25 20:40	
P-333-K	5-02	25B1478-01	2025-02-21-a-089	02/21/25 21:14	
Calibratio	on Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18	
Calibratio	on Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22	
P-333-K	5-03	25B1478-02	2025-02-21-a-092	02/21/25 21:26	
P-333-D\	W-04	25B1478-03	2025-02-21-a-093	02/21/25 21:30	
P-333-K	S-05	25B1478-04	2025-02-21-a-094	02/21/25 21:35	
P-333-K	5-06	25B1478-05	2025-02-21-a-095	02/21/25 21:39	
P-333-K	S-07	25B1478-06	2025-02-21-a-096	02/21/25 21:43	
P-333-K	S-08	25B1478-07	2025-02-21-a-097	02/21/25 21:47	
P-333-K	S-09	25B1478-08	2025-02-21-a-098	02/21/25 21:51	
P-333-K	S-10	25B1478-09	2025-02-21-a-099	02/21/25 21:56	
P-333-K	S-11	25B1478-10	2025-02-21-a-100	02/21/25 22:00	
P-333-K	5-12	25B1478-11	2025-02-21-a-101	02/21/25 22:04	
Calibratio	on Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08	

F-V

## ANALYSIS SEQUENCE SUMMARY

.aboratory: Client: Sequence:	Pace Analytical Servic T & M Associates SCB0392	es, LLC-Fairfield	Work Order: Project: Instrument:	25B1478 Bleshman ICP/MS-3		
Sample N	Name	Lab Sample ID	FileID		Analysis Date/Time	
Calibratio	on Blank	SCB0392-CCB8	2025-02-21-a-103		02/21/25 22:13	
P-333-KS	5-13	25B1478-12	2025-02-21-a-104		02/21/25 22:17	
P-333-DV	W-14	25B1478-13	2025-02-21-a-105		02/21/25 22:21	
P-333-NS	S-15	25B1478-14	2025-02-21-a-106		02/21/25 22:25	
P-333-NS	S-16	25B1478-15	2025-02-21-a-107		02/21/25 22:30	
P-333-NS	S-17	25B1478-16	2025-02-21-a-108		02/21/25 22:34	
P-333-KS	5-18	25B1478-17	2025-02-21-a-109		02/21/25 22:38	
P-333-KS	5-19	25B1478-18	2025-02-21-a-110		02/21/25 22:42	
P-333-KS	5-20	25B1478-19	2025-02-21-a-111		02/21/25 22:46	
P-333-KS	5-21	25B1478-20	2025-02-21-a-112		02/21/25 22:51	
P-333-KS	5-22	25B1478-21	2025-02-21-a-113		02/21/25 22:55	
Calibratio	on Check	SCB0392-CCV9	2025-02-21-a-114		02/21/25 22:59	
Calibratic	on Blank	SCB0392-CCB9	2025-02-21-a-115		02/21/25 23:03	
P-333-KS	5-23	25B1478-22	2025-02-21-a-116		02/21/25 23:07	
P-333-KS	5-24	25B1478-23	2025-02-21-a-117		02/21/25 23:12	
P-333-KS	S-25	25B1478-24	2025-02-21-a-118		02/21/25 23:16	
P-333-KS	5-26	25B1478-25	2025-02-21-a-119		02/21/25 23:20	
P-333-KS	5-27	25B1478-26	2025-02-21-a-120		02/21/25 23:24	
P-333-KS	S-27F	25B1478-27	2025-02-21-a-121		02/21/25 23:28	
P-333-KS	S-28	25B1478-28	2025-02-21-a-122		02/21/25 23:33	
P-333-KS	5-29	25B1478-29	2025-02-21-a-123		02/21/25 23:37	
P-333-KS	S-29F	25B1478-30	2025-02-21-a-124		02/21/25 23:41	
P-333-KS	S-30	25B1478-31	2025-02-21-a-125		02/21/25 23:45	
Calibratio	on Check	SCB0392-CCVA	2025-02-21-a-126		02/21/25 23:49	
Calibratic	on Blank	SCB0392-CCBA	2025-02-21-a-127		02/21/25 23:54	
P-333-KS	S-31	25B1478-32	2025-02-21-a-128		02/21/25 23:58	
P-333-KS	S-32	25B1478-33	2025-02-21-a-129		02/22/25 00:02	
P-333-KS	5-33	25B1478-34	2025-02-21-a-130		02/22/25 00:06	
P-333-KS	5-34	25B1478-35	2025-02-21-a-131		02/22/25 00:10	
P-333-IM	1-35	25B1478-36	2025-02-21-a-132		02/22/25 00:15	
P-333-KS	S-08F	25B1478-37	2025-02-21-a-133		02/22/25 00:19	
Field Blar	nk	25B1478-38	2025-02-21-a-134		02/22/25 00:23	
Calibratic	on Check	SCB0392-CCVB	2025-02-21-a-138		02/22/25 00:40	

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9.5

#### ANALYSIS SEQUENCE SUMMARY

Laboratory: Client: Sequence:	Pace Analytical Se T & M Associates SCB0392	rvices, LLC-Fairfield	Work Order: Project: Instrument:	25B1478 Bleshman ICP/MS-3	
Sample N	Name	Lab Sample ID	FileID		Analysis Date/Time
Calibratio	on Blank	SCB0392-CCBB	2025-02-21-a-139		02/22/25 00:44
Calibratio	on Check	SCB0392-CCVC	2025-02-21-a-150		02/22/25 01:30
Calibratio	on Blank	SCB0392-CCBC	2025-02-21-a-151		02/22/25 01:34
Calibratio	on Check	SCB0392-CCVD	2025-02-21-a-162		02/22/25 02:20
Calibratio	on Blank	SCB0392-CCBD	2025-02-21-a-163		02/22/25 02:25
Calibratio	on Check	SCB0392-CCVE	2025-02-21-a-174		02/22/25 03:11
Calibratio	on Blank	SCB0392-CCBE	2025-02-21-a-175		02/22/25 03:15
Calibratio	on Check	SCB0392-CCVF	2025-02-21-a-177		02/22/25 03:44
Calibratio	on Blank	SCB0392-CCBF	2025-02-21-a-178		02/22/25 03:48

F-V

# SEQUENCE CALIBRATION CHECKS

#### EPA 200.8

Client: Project: Work Orde	T & M Associates Bleshman er: 25B1478		Seque Instru		0392 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

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9.6.



Lab Number: L2518989 Client: T&M Associates ATTN: Michael Heumiller Project Name: BLESHMAN 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.

ANALYTICAL DATA PACKAGE FOR THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION TRENTON NEW JERSEY 08625									
Agency/Division: Bureau/Office:									
Project No:	Project No: BCSD-00007 Contract No:								
Laboratory:	Pace Ana	alytical Se	ervices		Laboratory Location: Ma	nsfield	l, Ma.		
Laboratory Phone Number: (508) 822-9300									
SDG No:	SDG No:L2518989NJDEP Certification #: MA935/MA015								
Date of First Sample Receipt:         03/31/2025         Date of Last Sample Receipt:         03/31/2025									
Agency Sample Laborato Number Sample Nu			-		Sample Location	Date/Time of Collection			
P-333-KS-24F		L251898	39-01	В	BLESHMAN	03/29	/2025 08:40		
FIELD BLANK		L251898	39-02	B	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 Direc	tor/Repres	entative (T	yped) Kelly S	Ste	enstrom	04	4/03/25		
Technical Direc	tor/Repres	entative (S	Signature) GQQ	42	Landow Kelly Stenstrom				

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## **Chain of Custody**

	NEW JERSEY CHAIN OF CUSTODY	Albany, NY 12205: 14 Walker	HAIN OF Albuny, NY 12205: 14 Walker Way ISTODY     Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albuny, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105     Page / Of /     Date Rec'd in Lab     V////25					Date Rec'd in Lab	4/11;	25	ALPHA Job # 25189	89
Westborough, MA 01581 8 Walkup Dr.	Mansfield, MA 02048 320 Forbes Blvd	Project Information	1312	ALC: NO. OF TAXABLE	1	1000	Delive	rables	Cold Hall	and the second second	Billing Information	01
TEL: 508-898-9220 FAX: 508-898-9193	TEL: 508-822-9300 FAX: 508-822-3288	Project Name: Bles					NJ Full / Reduced				Same as Client Info	
	1 44. 000-022-3200	Project Location: Paur	amus, N	15			-	EQUIS (1 FI		EQuIS (4 File)	PO#	
Client Information	and any and the	Project # BCSD-	0000 F	F				Other				
	sociates	(Use Project name as P					Regula	atory Requir	ement	THE A PROPERTY AND	Site Information	
the second se	tall Rd	Project Manager: (h i	Ke He	umiller			10000020100	SRS Reside		Residential	Is this site impacted by	
middletewn, "		ALPHAQuote #:					-	SRS Impact			Petroleum? Yes	ŀ
Phone: 732-67	11-6400	Turn-Around Time	THE L		1.2	1000				ity Standards	Petroleum Product:	
ax:		Standar	rd 🛛	Due Date	:			J IGW SPL				
mail:mhevm110	@tourd massacut	Rust fonly if pre approve	d) 🗌	# of Days	:			Other		2020/06/22		1
hese samples have b	been previously analyze	d by Alpha					ANAL	YSIS			Sample Filtration	
or EPH, selection is REQUIRED:	Is REQUIRED:	Other project specific	requirements	comments:								•
Category 1 Category 2		Please specify Metals	or TAL.				ad				Done Lab to do Preservation Lab to do (Please Specify below)	l a B c t
ALPHA Lab ID	Sar	nple ID	Coll	ection	Sample	Sampler's	P P				in rease opecity below)	1
(Lab Use Only)		6	Date,	Time	Matrix	Initials					Sample Specific Comments	A
18989-01	P-333-KS Field Blan	-24F	3 29/25	0840	DW	GA	X				compre optimite commentes	8 3
-07	Field Blan	K	329/79	8843	DW	AD	X					1
			1.45	10	100	1.1						4
and the second second												$\square$
The second second												H.
1422												-17
-700 100 200												-1
												- (
all have been all												
												-1-
None	1 1 10000	Westboro: Certification N Mansfield: Certification N			Cont	ainer Type	P				Please print clearly, legibly and completely. Samples c	
H <sub>2</sub> SO <sub>4</sub>	V = Vla! G = Glass B = Bacteria Cup				P	reservative	Ċ				not be logged in and turnaround time clock will n	not
1997/06/2	C = Cube O = Other	Relinquished E	3///	Date/T	īme		Received	But		Data/Time-	start until any ambiguities a resolved. BY EXECUTING	re .
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	E = Encore	truke In	110	3/211	25	5	PArce		7/1	Date/Time	THIS COC, THE CLIENT	0
= Zn Ac/NaOH D Other	D = BOD Bottle	Pa	Pelani 6	3/2/2/2	135	e			3-3	1835	HAS READ AND AGREES TO BE BOUND BY ALPHA	
m No: 01-14 HC (rev. 30-	-Sept-2013)	Anthony G	10000	23/	-	And	nony	Green		31 2025 2034	TERMS & CONDITIONS. (See reverse side.)	1
age 5 of 46		Jerry 9	pa	se th	3:40	1		=pac	- Andrew -	140 15 6340 /	304/01/25-	0.5

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#### 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

NJ-RED Package Due Date: 04/07/25

DISPOSAL, ENVIMPACT-FEE, NJ-RED, NJDEP, PB-2008T-PPB, PREPU

L2518989-02 FIELD BLANK

Package Due Date: 04/07/25

DISPOSAL, PB-2008T-PPB, PREPU

9 S0 29MAR25 08:40

9 S0 29MAR25 08:43

Page 1 Logged By: Jessica Ramos

#### 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-REFRI	DGE A2-METALS F	PREP Alexander Tarltor	n A2-CUSTODY-W	H-9C A2-CUSTOD	Y-WH-9C Alexander Tarlton	
L2518989-01A Plastic-C.25	INTACT	02-APR-25	A2-CUSTODY-REFRI	DGE A2-CUSTODY-	-METPREP1 Alexander Tai	clton A2-METAL	S PREP A2-MET.	ALS PREP Alexander Tarlt	on
L2518989-01A Plastic-C.25	INTACT	01-APR-25	A2-CUSTODY-REFRI	DGE A2-CUSTODY-	-REFRIDGE Shea Jamiesor	A2-CUSTO	DY-METPREP1 A2	-CUSTODY-METPREP1 Shea Ja	mieson
L2518989-01A Plastic-C.25	INTACT	01-APR-25	A2-LOGIN	A2-LOGIN	Jessica Ramos	A2-CUSTODY-REFRI	DGE A2-CUSTODY	-REFRIDGE Jessica Ramos	
L2518989-02A Plastic-C.25	INTACT	02-APR-25	A2-CUSTODY-REFRI	DGE A2-METALS F	PREP Alexander Tarltor	n A2-CUSTODY-W	H-9C A2-CUSTOD	Y-WH-9C Alexander Tarlton	
L2518989-02A Plastic-C.25	INTACT	02-APR-25	A2-CUSTODY-REFRI	DGE A2-CUSTODY-	METPREP1 Alexander Tai	rlton A2-METAL	S PREP A2-MET.	ALS PREP Alexander Tarlt	on
L2518989-02A Plastic-C.25	INTACT	01-APR-25	A2-CUSTODY-REFRI	DGE A2-CUSTODY-	REFRIDGE Shea Jamiesor	A2-CUSTO	DY-METPREP1 A2	-CUSTODY-METPREP1 Shea Ja	mieson
L2518989-02A Plastic-C.25	INTACT	01-APR-25	A2-LOGIN	A2-LOGIN	Jessica Ramos	A2-CUSTODY-REFRI	DGE A2-CUSTODY	-REFRIDGE Jessica Ramos	

# **Methodology Review**

Project Name: BLESHMAN 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 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:BLESHMANProject Number:BCSD-00007

### Sample Receipt and Container Information

Were project specific reporting limits specified?

### **Cooler Information**

Cooler	Custody Seal
А	Absent

### **Container Information**

Container Info		Initial	Final	Temp			Frozen		
Container ID	Container Type	Cooler	рН	рН	deg C	Pres	Seal	Date/Time	Analysis(*)
L2518989-01A	Plastic 250ml HNO3 preserved	А	<2	<2	3.0	Y	Absent		PB-2008T-PPB(180)
L2518989-02A	Plastic 250ml HNO3 preserved	А	<2	<2	3.0	Y	Absent		PB-2008T-PPB(180)

NO



## Conformance/Non-Conformance Summary

### **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:BLESHMANProject 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:

600, Sendow Kelly Stenstrom

Report Date: 04/03/25

Title: Technical Director/Representative



Glossary



**Project Name:** BLESHMAN

Project Number: BCSD-00007 Lab Number: L2518989

Report Date: 04/03/25

### 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	<ul> <li>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.</li> </ul>
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NΑ	- Not Applicable.
	- 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.
	- N-Nitrosodiphenylamine/Diphenylamine.
11	- Not Ignitable.
IP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
JR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL RPD	<ul> <li>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.</li> <li>Polyting Parcent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the</li> </ul>
	- 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.
RM	- 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.
TLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
ΈF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
ΈQ	- 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.
	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound

Report Format: DU Report with 'J' Qualifiers



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 Waterpreserved 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(a)+(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, 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 concentrations of the analyte at less than ten times (10x) the 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. For ND-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.



## Metals

## **Inorganic Data** (ICPMS Analysis)

## **Sample Results Summary**

## Form 1 METALS

Client Project Name Lab ID Client ID Sample Location Sample Matrix Analytical Method Lab File ID Sample Amount Digestion Method	: DW : 3,200.8 : WG2048295.pdf : 50ml	Lab Number Project Number Date Collected Date Received Date Analyzed Dilution Factor Analyst Instrument ID %Solids Date Digested	: BC : 03/ : 03/ : 04/ : 1 : BL : ICI : NA	PMSRQ	-
CAS NO.	Parameter	Results	ug/L RL	MDL	Qualifier
7439-92-1	Lead, Total	0.3666	1.000	0.3430	J



## Form 1 METALS

Client Project Name Lab ID Client ID Sample Location Sample Matrix Analytical Method Lab File ID Sample Amount Digestion Method	: DW I : 3,200.8 : WG2048295.pdf : 50ml	Lab Number Project Number Date Collected Date Received Date Analyzed Dilution Factor Analyst Instrument ID %Solids Date Digested	: B : 0: : 0: : 0 : 1 : B : IC : N	PMSRQ	-
CAS NO.	Parameter	Results	ug/L RL	MDL	Qualifier
7439-92-1	Lead, Total	ND	1.000	0.3430	U



## Form 1 METALS

Client	: T & M Associates	Lab Number	: L25	18989		
Project Name	: BLESHMAN	Project Number	: BCS	SD-00007		
Lab ID	: WG2048286-1	Date Collected	: NA			
Client ID	: WG2048286-1BLANK	Date Received	: NA			
Sample Location	:	Date Analyzed	: 04/0	02/25 15:32	2	
Sample Matrix	: DW	Dilution Factor	: 1			
Analytical Method	: 3,200.8	Analyst				
Lab File ID	: WG2048295.pdf	Instrument ID				
Sample Amount	: 50ml	%Solids	: NA			
<b>Digestion Method</b>	: EPA 3005A	Date Digested	: 04/0	)2/25		
			ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
7439-92-1	Lead, Total	ND	1.000	0.3430	U	



## **Blank Results Summary**

Client Project Name Instrument ID	: BLE	M Associa SHMAN MSRQ	tes			Number ect Num	:L2 ber :B0	)7				
	Initial Ca	alibration	Continui	ng Calibra	ation				Preparatio	on		
Blank			Blank(s)							Blank		
Lab ID :	R194809	4-2	R194809	R1948094-4		R1948094-7 R		R1948094-10		WG2048286-1		
Date Analyzed :	04/02/25	07:02	04/02/25	08:02	04/02/25	08:51	04/02/2	5 09:59	04/02/25 1	5:32		
Parameter	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q		
Lead	0.343	U	0.343	U	0.343	U	0.343	U	0.3430	U		



Client Project Name Instrument ID	: BLE	M Associa ESHMAN MSRQ	tes			Number ect Num	7		
	Initial Calibration Continuing Calibration							Preparation	
	Blank		Blank(s)					Blank	
Lab ID :			R194809	4-12	R194809	R1948094-14 R194809		4-16	
Date Analyzed :			04/02/25 10:55		04/02/25	04/02/25 11:44		12:44	
Parameter	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q	Q
Lead			0.343	U	0.343	U	0.343	U	



Client Project Name Instrument ID	: BLE	M Associa ESHMAN MSRQ	tes			Number ect Num		)7	
	Initial C	alibration	Continui	ng Calibra	tion				Preparation
	Blank		Blank(s)						Blank
Lab ID :			R194809	4-18	R194809	4-20	R194809	4-22	
Date Analyzed :			04/02/25	13:30	04/02/25	14:15	04/02/25	15:18	
Parameter	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q	Q
Lead			0.343	U	0.343	U	0.343	U	



Client Project Name Instrument ID	: BLE	M Associa ESHMAN MSRQ	ites			b Number oject Numb		518989 SD-00007	
	Initial C	alibration	Continui	ng Calibra	ition				Preparation
	Blank		Blank(s)						Blank
Lab ID :			R194809	4-24	R1948	094-26			
Date Analyzed :			04/02/25	16:15	04/02/2	25 17:37			
Parameter	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q	Q
Lead			0.343	U	0.343	U			



# **Calibration Summary**

Client Project Name Instrument ID	: BLE	M Associate SHMAN MSRQ	es		Lab Number Project Number Units					
	Initial Ca	libration	Continuing	Continuing Calibration(s)						
Lab ID :	R194809	4-1		R1948094-3			R194809	4-6	R194809	4-9
Date Analyzed :	04/02/25	06:58		04/02/25 07	:58		04/02/25	08:47	04/02/25	09:55
Parameter	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 Cri	teria:	
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)

Pace

Client Project Name Instrument ID	: BLE	M Associa SHMAN MSRQ	tes		Lab Number Project Number Units			3989 9-00007		
	Initial Ca	alibration		Continuin	g Calibratio	on(s)				
Lab ID :				R1948094	·11		R194809	4-13	R194809	4-15
Date Analyzed :				04/02/25 1	0:51		04/02/25	11:40	04/02/25	12:40
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Lead				60.0000	59.4	99	59.3	99	59.0	98

Acceptance Cri	teria:	
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)

Pace

Client Project Name Instrument ID	: BLE	M Associa SHMAN MSRQ	tes		Lab Number Project Number Units						
	Initial C	alibration		Continuin							
Lab ID :				R1948094	·17		R194809	4-19	R1948094	R1948094-21	
Date Analyzed :				04/02/25 1	3:26		04/02/25	14:11	04/02/25	15:15	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R	
Lead				60.0000	57.2	95	59.8	100	57.8	96	

Acceptance Cr	iteria:	
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)

Pace

Client Project Name Instrument ID	: BLE	M Associa SHMAN MSRQ	tes		Lab Number Project Number Units					
	Initial Ca	alibration		Continuin	g Calibratio	on(s)				
Lab ID :				R1948094	-23		R194809	4-25		
Date Analyzed :				04/02/25 1	6:12		04/02/25	17:33		
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	% <b>R</b>
ead				60.0000	60.0	100	58.1	97		

Acceptance Cr	iteria:	
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)

Pace

## ICP Interference Check Sample Results Summary

### Form 4a Interference Check Sample

Client Project Name Instrument ID	:T&M/ :BLESH :ICPMS					Numbe		L2518 BCSD ug/l			
	True		Initial	Found			Final F	Found			
Lab ID :			R1948	3094-8							
Analysis Date :			04/02/	25 09:45	;						
	Sol.	Sol.	Sol.		Sol.		Sol.		Sol.		
Analyte	Α	AB	Α	%R	AB	%R	Α	%R	AB	%R	

<u>Acceptance Criteria:</u> Methods 200.7, 200.8, 6010, 6020 ICSA: 80-120% ICSAB: 80-120%



# **LCS Sample Results Summary**

## Form 7 Laboratory Control Sample

Client Project Name Client Sample ID Lab Sample ID Dup Sample ID	: T & M Ass : BLESHMA : NA : WG20482 :	N			imber :	L251898 BCSD-00 DW 04/02/25	0007		
	Laborato	y Control Sam	ple	Laborator	y Control Dup	licate			
	True	Found	%R	True	Found	%R	RPD	Recovery	RPD
Parameter	(ug/l)	(ug/l)		(ug/l)	(ug/l)			Limits	Limit
Lead, Total	530.	473.	89.					85-115	20



# Internal Standard Summary

## Form 15 ICP-MS Internal Standards Relative Intensity Summary

Client	:T & M Associates	Lab Number	: L2518989
Project Name	:BLESHMAN	Project Number	: BCSD-00007
Instrument ID	: ICPMSRQ	Analysis Method	
Start Date	: 04/02/25	End Date	

Sample #	Time	Intern	al 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
L2518989-01	17:22:11	93	97	87	83	75
L2518989-02	17:25:55	95	92	90	90	90

Pace

## Form 15 ICP-MS Internal Standards Relative Intensity Summary

Client Project Name Instrument ID Start Date	: T & M Associate : BLESHMAN : ICPMSRQ : 04/02/25	es		Lab Number Project Number Analysis Method End Date	:	L2518989 BCSD-00007 3,200.8 04/02/25	
Sample #	Time	Intern	al Standards %	RI For:			
		Lithium	Scandium	Ge		In	Bismuth
R1948094-25 CCV	17:33:24	86	84	82	8	81	80
R1948094-26 CCB	17:37:11	84	80	80	8	81	84



# **Run Logs**

## Form 13 Analysis Run Log

Client Project Name Instrument ID Start Date	: T & M Associ : BLESHMAN : ICPMSRQ : 04/02/25 06:0			Lab Number Project Number Analysis Method End Date	: L2518989 : BCSD-00007 : 3,200.8 : 04/02/25 17:37
Sample Number	Dilution Factor	Analysis Time	Lead, Total		
R1948094-5 TUNE		06:05:00			
R1948094-1 ICV	1	06:58:27	x		
R1948094-2 ICB	1	07:02:12	x		
R1948094-3 CCV	1	07:58:33	x		
R1948094-4 CCB	1	08:02:19	x		
R1948094-6 CCV	1	08:47:37	x		
R1948094-7 CCB	1	08:51:23	x		
R1948094-8 ICSA	1	09:45:12	x		
R1948094-9 CCV	1	09:55:32	x		
R1948094-10 CCB	1	09:59:19	x		
R1948094-11 CCV	1	10:51:45	x		
R1948094-12 CCB	1	10:55:31	x		
R1948094-13 CCV	1	11:40:37	x		
R1948094-14 CCB	1	11:44:24	x		
R1948094-15 CCV	1	12:40:29	x		
R1948094-16 CCB	1	12:44:15	x		
R1948094-17 CCV	1	13:26:49	x		
R1948094-18 CCB	1	13:30:36	x		
R1948094-19 CCV	1	14:11:36	x		
R1948094-20 CCB	1	14:15:23	x		
R1948094-21 CCV	1	15:15:00	x		
R1948094-22 CCB	1	15:18:47	x		
WG2048286-1 BLANK	1	15:32:00	x		
WG2048286-2 LCS	10	15:35:42	x		
R1948094-23 CCV	1	16:12:01	x		
R1948094-24 CCB	1	16:15:48	x		
L2518989-01	1	17:22:11	x		

Pace

## Form 13 Analysis Run Log

Project Name Instrument ID	: T & M Associ : BLESHMAN : ICPMSRQ : 04/02/25 06:0				Proje Anal	umbe Metho	er: bd:	ВС 3,2	51898 SD-0 00.8 02/25	000				
Sample Number	Dilution Factor	Analysis Time	Lead, Total											
L2518989-02	1	17:25:55	х											
R1948094-25 CCV	1	17:33:24	x											
R1948094-26 CCB	1	17:37:11	x											



# Digestion Logs ICPMS

## Form 12 Preparation Log

Client Project Nam Matrix	: T & M Asso e : BLESHMAN : DW		Projec	umber : L25189 t Number : BCSD- Aethod : EPA 30	00007
	Sample	Preparation	Weight	Volume	
	Number	Date	(gram)	(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





Pace Analytical Services, LLC-Fairfield

# **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

NELAC National Environmental Laboratory Accreditation Conference NJDEP #07010 / NYDOH #11634 / PADEP #68-02903

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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 Drinking Water 02/17/2025 12:40 25B1481-05 02/15/2025 08:52 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



Page     of     Z       Turn-Around Time     APL Standard 2 Weeks       Run Standard 2 Weeks     Run Standard 2 Weeks       Run 10ay     10ay       Date and Time Required:     2 Days       **May Need Lab Approval     2 Days       Report / Electronic Format     4 UIS       Report / Electronic Format     6 UIS       State Forms/E2 Reporting     4 Azsite ED	VALYSIS REQUE													Date: 2-17-2 5	Tanhan Time: 1240	Date:	Time:	Date:	Time:
aramus, NJ Dalistelano		Temp:	501	Type of Bott		I HNU3 X			I HNUS X	\$ HN03	VH -	HIVUS X	X 1 HNU3 X	RECEIVED RV. Print:	Sign: Primer D	RECEIVED BY: Print:	Sign:	RECEIVED BY: Print:	Sign:
CHAIN OF C T+M Assectedes II T; ndelle A Middle fown, WJ 077 mi: 732-107 L 6400 all: mheumiller Plendmessecer eff Dipshimath M ont mi: BCSD-0007			rtix Abbreviations:   L - Lake   S - Soil   M - Mines	MoMater 50 - Solid 0 - Oil ewater Pool 51 - Sludge PC - Paint ace Water 5PA C - Concrete Chips	Collect Collect Matrix Date Time	L-01 2/15/25 0843 DW X	02 2/15/25 0845 DW	NG 2/15/15 084 + DW	7 2/15/25 085	2	11515 0857 DW	x MCI 0828082912 2	00521212 01-1	Print: ANTHONIN DECKIS to FEWARE	Sign: WHAtten N Way P	Print:	Sign	Print:	Sign: Sign:
Pace Analytical Services-Fairfield www.pacelabs.com www.pacelabs.com 25B1481 25B1481 25B1481 25B1481 25B1481 25B1481 Montesano	Comments/Special Instructions:		APL Order #	14,81	Sample Sample Source: # Field ID	A P-355-71	AL 17-355-K	N- 325- 1 m	55 - DI	W P-355. DI	P-355	P-355 - DI				RELINQUISHED BY:	71007		0

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APL

Page     Def     Def       Turn-Around Time     Turn-Around Time       Number of the stand of a weeks     Rush (choose One Below)       1 Day     1 Day       1 Day     2 Days       1 Day     Cother (Specify Below)       Date and Time Required:	ANALYSIS REQUESTED		Date: 2-(7-25 Time: 240	Date: Time:	Date: Time:
TumArc CANNAN AYAMUS, NJ AYAMUS, NJ Report	Cooler Temp: 7900	Comp Comp Comp Comp Comp Comp Comp Comp	RECEIVED BY: Print: Sign: Road Don	RECEIVED BY: Print: V Sign:	RECEIVED BY:     Print:       Sign:     Sign:
CHAIN OF CUSTODY       Ient: T+/M Associates     Send Report To:       ress: 1177.ndvl     Report Address:       Phone: T322.674     Phone:       Phone: T322.674     Phone:       Phone: T322.674     Phone:       Phone: T322.674     Phone:       Project Bleshman/lbr Phonennon     Control       Project Bleshman     Monennon       Project Bleshman     Monennon		Ix Abbreviations:     M     - Wipes       L - Lake     5 - 5011     W - Wipes       Pool     5 - 5014     0 - 011       Pool     5 - 5046     0 - 011       Pool     5 - 5046     P - 041       Pool     5 - 5046     P - 041       Date     Time     Matrix       Date     Time     Matrix	Athony DeCristation RECEI	RECEI	RECEN PERTIFICATIONS: NEI AP (National Environmental Accredita
Pace Analytical Services-Fairfield www.pacelabs.com Building 6 Fairfield, NJ 07004 TEL: 973-227-0422 FAX: 973-227-2813 Contamination Level Medium Medium	Comments/Special Instructions:	APL Order # Matt (APL Will Provide) (APL Will Provide) M Si Sample Source: # Field ID -/I E/C Id B Cu//K	RELINQUISHED BY:	RELINQUISHED BY: Print: Sign	

DC#\_Title: ENV-FRM-FAIR-007 v01\_Sample Condition Upon Receipt Form Effective Date: 7/26/2023

25B1481

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Sample	Condition Upon Receipt Form (SCUR)	250 140 1
Pace	x Sample Label Here	Date and Initials of person: Examining contents: <u>A</u> L Label: <u>A</u> L Deliver to location:
Thermometer Used: <u>기パルン</u> State of Origin: Nム	Date: $\frac{2}{17}$ Time: $\frac{190}{19}$	
Cooler #1 Temp.°C <u> </u>	Client □ Commercial □ Pace	<ul> <li>Samples on ice, cooling process has begun</li> <li>Other</li> </ul>
Custody Seal on Cooler/Box Present: Yes Packing Material: Bubble Wrap Bubble Bag Samples were collected by Pace employee		Ice Wet Blue Melted None
Chain of Custody Present	Comments:	
Chain of Custody Filled Out		
Relinquished Signature on COC		
Sampler Name and Signature on COC		
Samples Arrived within Hold Time	ØYes □ No □ N/A ØYes □ No □ N/A	
Rush TAT requested on COC		
Sufficient Volume	□Yes ፬/No □ N/A ⊅Yes □ No □ N/A	
Correct Containers Used		
Containers Intact		
Sample Labels match COC (sample IDs & date/time of collection)		
All containers needing acid/base preservation have been checked. All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, M	Yes       □ No       □ N/A       Preservation Information:         Preservative:	ıe:
Headspace in VOA Vials? ( >6mm):		
Trip Blank Present:	□Yes □ No ØN/A □Yes □ No ₩/A	
Additional Login Comments:		
	2268	23

Client notification/ Resolution Person Contacted:

Comments/Resolution:

Date/Time:

### Pace Analytical Services, LLC-Fairfield Methodology Summary

### **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 Spectroscopy

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 Spectroscopy

**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 Spectroscopy

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 Spectroscopy

**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

Methodology Summary

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

#### 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

### Qualifers:

U Compound not detected

Data Reporting Abbreviations and Qualifiers

	DATA OF KNOWN QUALITY CONFO SUMMARY QUE									
La	Laboratory Name: Pace Analytical Services, LLC-Fairfield Client: T & M Associates									
Pro	pject Location: Montesano	Project Number: 25B1481								
Lal	ooratory Sample ID(s): 01-11	Sampling Date(s): February 15, 2025								
Lis	t DKQP Methods Used: EPA 200.8									
1	For each analytical method referenced in this laboratory report p criteria followed, including the requirement to explain any criter specified in the NJDEP Data of Known Quality performance standards	ia falling outside of acceptable guidelines, as	✓ Yes □ No							
1A	Were the method specified handling, preservation, and holding time r	requirements met?	✓ Yes □ No							
1B	<u>EPH Method</u> : Was the EPH method conducted without significant mo (see Section 11.3 of respective DKQ methods)	difications	☐ Yes ☐ No ☑ N/A							
2	Were all samples received by the laboratory in a condition consistent described on the associated chain-of-custody document(s)?	with that	✓ Yes □ No							
3	Were samples received at an appropriate temperature (4±2° C)?		✓ Yes □ No □ N/A							
4	Were all QA/QC performance criteria specified in the NJDEP DKQP st	andards achieved?	Yes 🗸 No							
5	Were reporting limits specified or referenced on the chain-of-custody sample receipt?	or communicated to the laboratory prior to	✓ Yes 🗌 No							
	Were these reporting limits met?		✓ Yes □ No							
6	For each analytical method referenced in this laboratory report packa identified in the method-specific analyte lists presented in the DKQP		✓ Yes □ No							
7	Are project-specific matrix spikes and/or laboratory duplicates includ	ed in this data set?	Yes 🗸 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.°





### 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 റ

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 Result Qual MDL RL Units Dilution Analyte Analyzed 0.00346 2/22/25 1:22 Lead 0.000492 0.00200 mg/L 1

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)





## All Results Summary

Pace Analytical Services, LLC-Fairfield

Client: T & M Associates Montesano Project:

Work Order: 25B1481 2/17/2025 12:40:00PM Date to Lab:

25B1481-01 (Drinking Water)	Sample N	lame:	P-355-TL-01		Coll	ected: 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 N	lame:	P-355-KS-02		Coll	ected: 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 N	lame:	P-355-DW-03	3	Coll	ected: 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 N	lame:	P-355-EC-05		Coll	ected: 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 N	lame:	P-355-DW-07	7	Coll	ected: 2/	15/2025 8:52:00AM
25B1481-05 (Drinking Water) EPA 200.8 - Total Metals	Sample N	lame:	P-355-DW-07	7	Coll	ected: 2/	15/2025 8:52:00AM
	Sample N <b>Result</b>	lame: Qual	P-355-DW-07	RL	Coll	ected: 2/	15/2025 8:52:00AM

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)



## **All Results Summary**

Pace Analytical Services, LLC-Fairfield

Client: T & M Associates Montesano Project:

Work Order: 25B1481 Date to Lab: 2/17/2025 12:40:00PM

25B1481-06 (Drinking Water)	Sample N	lame:	P-355-DW-10	)	Coll	ected: 2	2/15/2025 8:55:00AM
EPA 200.8 - Total Metals							
Analyte	Result	Qual	MDL	RL	Units	Dilutior	n Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 1:47
25B1481-07 (Drinking Water)	Sample N	lame:	P-355-NS-12		Coll	ected: 2	2/15/2025 8:57:00AM
EPA 200.8 - Total Metals							
Analyte	Result	Qual	MDL	RL	Units	Dilutior	n Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 1:51
25B1481-08 (Drinking Water)	Sample N	lame:	P-355-TL-13		Coll	ected: 2	2/15/2025 8:59:00AM
EPA 200.8 - Total Metals							
Analyte	Result	Qual	MDL	RL	Units	Dilutior	n Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/20/25 18:27
25B1481-09 (Drinking Water)	Sample N	lame:	P-355-DW-10	6	Coll	ected: 2	2/15/2025 9:01:00AM
EPA 200.8 - Total Metals							
Analyte	Result	Qual	MDL	RL	Units	Dilutior	n Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 1:55
25B1481-10 (Drinking Water)	Sample N	lame:	P-355-DW-1	9	Coll	ected: 2	2/15/2025 9:03:00AM
EPA 200.8 - Total Metals							
Analyte	Result	Qual	MDL	RL	Units	Dilutior	n Analyzed

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.

APL

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 MDL - Minimum detection limit, RL - Reporting limit

 D1 - Sample was Decanted (Dissolved)



## **All Results Summary**

Pace Analytical Services, LLC-Fairfield

Client: T & M Associates Project: Montesano

Work Order: 25B1481 2/17/2025 12:40:00PM Date to Lab:

25B1481-11 (Drinking Water) Sample Name: **Field Blank** Collected: 2/15/2025 9:05:00AM EPA 200.8 - Total Metals Qual MDL RL Units Dilution Analyzed Result Analyte 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 9.9

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S M	<sup>-</sup> & M Associates Calibration Blank SCB0367-CCB5 Montesano S5B1481					
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/20/20	25 8:54:1	9AM
otal Metals - Aqu	Jeous (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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: (	T & M Associates Calibration Blank SCB0367-CCB6 Montesano 25B1481							
Init/Final Vol: Matrix:	N/A Drinki	ng Water		Prep Date: Prep Method:	2/20/20	25 8:54:1	9AM		
otal Metals - Aqu									
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t 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

PN: 25B1481

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S N	& M Associates calibration Blank CB0367-CCB7 Iontesano 5B1481					
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/20/20	25 8:54:1	9AM
btal Metals - Aqu CAS NO.	ueous (EPA Analyte	200.8) Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch
	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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: I S	Γ & M Associates nitial Cal Blank SCB0367-ICB1 Montesano 25B1481							
Init/Final Vol: Matrix:		ng Water		rep Date: rep Method:	2/20/20	25 8:54:1	9AM		
otal Metals - Aqu	Jeous (EPA	x 200.8)							
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch	_
7439-92-1	Lead	02/20/2025 12:11	ND	ug/L	2.00	1	SG	SCB0367/SCB0367	_

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S M	<sup>-</sup> & M Associates Calibration Blank SCB0392-CCB4 Montesano S5B1481					
Init/Final Vol: Matrix:	N/A Drinkir	ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM
otal Metals - Aqu	•						
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

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: ()	T & M Associates Calibration Blank SCB0392-CCB5 Montesano 25B1481						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	9:14:3	8AM	
otal Metals - Aqu CAS NO.	ueous (EPA Analyte		Concentration	Units	RL	DF	Analyst Seque	ance/Batch
7439-92-1	Lead	Analyzed 02/21/2025 19:41	ND	ug/L	2.00	1		392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

APL

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Client: Client Sample I Lab Sample ID: Project: Work Order:	ID:	T & M Associates Calibration Blank SCB0392-CCB6 Montesano 25B1481							
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM		
otal Metals - Aqu			Concentration	Units	RL	DF	Analyst	Soquence/Patch	
7439-92-1	Analyte Lead	Analyzed 02/21/2025 20:31	ND	ug/L	2.00	1		SCB0392/SCB0392	_

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

APL

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Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCB7 Montesano 25B1481							
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM		
otal Metals - Aqu			Concentration	Units	RL	DF	Analys	t Soquonco/Ratch	
7439-92-1	Analyte Lead	Analyzed 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

APL

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F-I

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCB8 Montesano 25B1481						
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	Jeous (EPA	A 200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

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APL

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: () () 	T & M Associates Calibration Blank SCB0392-CCB9 Montesano 25B1481							
Init/Final Vol: Matrix:		ng Water		rep Date: rep Method:	2/21/20	25 9:14:3	8AM		
otal Metals - Aqu CAS NO.	ueous (EPA Analyte	200.8) Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch	
	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392	-

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

APL

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F-I

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S M	<sup>•</sup> & M Associates Calibration Blank GCB0392-CCBA Montesano 5B1481						
Init/Final Vol: Matrix:		ng Water		2/21/20	2/21/2025 9:14:38AM			
otal Metals - Aqu	Jeous (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	

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: (	F & M Associates Calibration Blank SCB0392-CCBB Montesano 25B1481								
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:			2/21/2025 9:14:38AM			
otal Metals - Aqu	•		Concentration	Unite	ы	DE	Analyz	at Samuenee/Peteb		
	Analyte Lead	Analyzed 02/22/2025 00:44	Concentration ND	Units ug/L	<b>RL</b> 2.00	<b>DF</b>	SG	st Sequence/Batch SCB0392/SCB0392	—	

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

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APL

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCBC Montesano 25B1481							
Init/Final Vol: Matrix:		ing Water		rep Date: rep Method:	2/21/20	9:14:3	8AM		
otal Metals - Aqu	ueous (EPA Analyte		Concentration	Units	RL	DF	Analys	t Sequence/Batch	
	Lead	Analyzed 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

APL

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Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCBD Montesano 25B1481							
Init/Final Vol: Matrix:		ing Water		rep Date: rep Method:	2/21/20	25 9:14:3	8AM		
otal Metals - Aqu	ueous (EPA Analyte	A 200.8) Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch	
	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

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APL

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: ()	F & M Associates Calibration Blank SCB0392-CCBE Montesano 25B1481							
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM		
otal Metals - Aqu	ueous (EPA Analyte		Concentration	Units	RL	DF	Analys	st Sequence/Batch	
	Lead	Analyzed 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

APL

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Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCBF Montesano 25B1481						
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	•		Concentration	Unite	Ы	DE	Analyst Sam	
	Analyte Lead	Analyzed 02/22/2025 03:48	ND	Units ug/L	<b>RL</b> 2.00	<b>DF</b> 1	Analyst Sequence SG SCB	0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Pace Analytical - Fairfield

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APL

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: Ir S N	<sup>•</sup> & M Associates nitial Cal Blank SCB0392-ICB1 Montesano 5B1481						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu CAS NO.	ueous (EPA Analyte	200.8) Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Ba	
	Lead	02/21/2025 14:52	ND	ug/L	2.00	1	SG SCB0392/SC	

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sampl Lab Sample I Project: Work Order:	Sample ID: P-355-TL-01 mple ID: 25B1481-01 t: Montesano								
Date Samp Init/Final V		15/25 08:43 mL / 50 mL		Prep Date: Prep Method:		/25 18:2 lock ICF	23 PMS - DV	V	
Matrix:	Dri	nking Water							
Total Metals - A	Aqueous (EP	A 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

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
- ${\bf B}$  Indicates compound found in associated blank

9

Client:T & M AssociatesClient Sample ID:P-355-KS-02Lab Sample ID:25B1481-02Project:MontesanoWork Order:25B1481									
Date Sam Init/Final \	•	15/25 08:45 mL / 50 mL		Prep Date: Prep Method:		/25 01:2 /S Meta	22 Ils No Pro	ер	
Matrix:	Drir	nking Water							
Total Metals -	Aqueous (EP	A 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Lab Sample Project:	Client Sample ID: P-355-DW-03 Lab Sample ID: 25B1481-03								
Date Sam Init/Final V	•	/15/25 08:47 mL / 50 mL		Prep Date: Prep Method:		/25 01:2 /S Meta	26 Ils No Pr	en	
Matrix:	Dri	inking Water						- F	
Total Metals -	Aqueous (EF	PA 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client:T & M AssociatesClient Sample ID:P-355-EC-05Lab Sample ID:25B1481-04Project:MontesanoWork Order:25B1481									
Date Sam Init/Final M Matrix:	/ol: 50	15/25 08:50 mL / 50 mL nking Water		Prep Date: Prep Methoo		/25 01:3 //S Meta	39 Ils No Pr	ер	
Total Metals -	Aqueous (EP Analyte	A 200.8) 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- **DF** Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

•	Client Sample ID: P-355-DW-07 Lab Sample ID: 25B1481-05 Project: Montesano								
Date Samı Init/Final V		15/25 08:52 mL / 50 mL		Prep Date: Prep Method		2/25 01:4 //S Meta	13 Ils No Pre	ер	
Matrix:	Dri	nking Water							
Total Metals -	Aqueous (EP	A 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

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
- ${\bf B}$  Indicates compound found in associated blank

APL

9

Lab Sample Project:	Client Sample ID: P-355-DW-10 Lab Sample ID: 25B1481-06								
Date Sam Init/Final \	•	5/25 08:55 nL / 50 mL		Prep Date: Prep Method:		/25 01:4 IS Meta	l7 Is No Pre	ер	
Matrix:	Drinl	king 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

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
- ${\bf B}$  Indicates compound found in associated blank

APL

9

Client Sample ID:P-355-NLab Sample ID:25B148'Project:Montesa		T & M Associates P-355-NS-12 25B1481-07 Montesano 25B1481								_
Date Sam Init/Final V Matrix:	/ol: 50	/15/25 08:57 mL / 50 mL inking Water	Prep Date: Prep Methoo	•						
Total Metals -	Aqueous (EF	PA 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	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M As P-355-TL 25B1481- Montesar 25B1481	-13 08							
Date Sam Init/Final V	/ol:	02/15/25 08 50 mL / 50 n	nL		Prep Date: Prep Method:		/25 18:2 lock ICF	27 PMS - DV	N	
Matrix:		Drinking Wa	ter							
Total Metals	Aqueous Anal <sup>ı</sup>	. ,	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	yıc	02/20/25 18:27	ND	mg/L	0.00200	1	U	SG	SCB0367/BCB1086

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
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M As P-355-DV 25B1481 Montesa 25B1481	V-16 -09							
Date Sam Init/Final \ Matrix:	•	02/15/25 09 50 mL / 50 r Drinking Wa	nL		Prep Date: Prep Method:		/25 01:5 /S Meta	5 Is No Pr	ер	
Total Metals - CAS NO.	•	,		Conc.	Units	RL	DF	Qual	Applyot	Soguonoo/Potob
7439-92-1	Ana Lead	iyte	Analyzed 02/22/25 01:55	ND	mg/L	0.00200	1	Qual	Analyst SG	ScB0392/BCB1071

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	le ID: P ID: 2 N	& M Associates -355-DW-19 5B1481-10 Iontesano 5B1481							
Date Sam Init/Final \	•	5/25 09:03 nL / 50 mL		Prep Date: Prep Method:		/25 01:5 //S Meta	59 Ils No Pre	ер	
Matrix:	Drin	king Water							
Total Metals -	Aqueous (EP/	A 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Sampl Lab Sample Project: Work Order:	ID:	T & M Ass Field Blar 25B1481- Montesar 25B1481	nk 11							
Date Sam Init/Final V		02/15/25 09: 50 mL / 50 n			Prep Date: Prep Method:		/25 02:0 IS Meta	)4 Ils No Pro	en	
Matrix:		Drinking Wa			r top motilod.				ob	
Total Metals - A	Aqueous	(EPA 200.8)								
CAS NO.	Anal	yte	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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

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

	Batch BCB1071	Me	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-DUP1	Source:	25B1475-	03					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
ead		ND	mg/L		ND				20
	Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-DUP2	Source:	25B1475-	02					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
ead		ND	mg/L		ND				20
	Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-DUP3	Source:	25B1476-	01					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi <sup>:</sup>
ead		0.00768	mg/L		0.00768			0.108	20
	Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-DUP4	Source:	25B1477-	01					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi <sup>:</sup>
ead	•	ND	mg/L		ND				20
	Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-DUP5	Source:	25B1477-	02					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi <sup>s</sup>
ead		ND	mg/L		ND				20
	Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-MS1	Source:	25B1475-	03					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi <sup>:</sup>
ead		0.0860	mg/L	0.100	ND	86.0	70-130		
	Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-MSD1	Source:	25B1475-	03					
_	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi
ead		0.0857	mg/L	0.100	ND	85.7	70-130	0.307	20

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

9.3

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

Batch BC	B1086	Ме	thod: EPA	200.8			Prepare	ed: 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 BC	B1086 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 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 BC	B1086 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/20	/2025
	BCB1086-MSD1	Source:	25B1379-	10					
				Spike	Source	%REC	%REC	RPD	RPD
Analyte		Result	Units	Level	Result		Limits		Limit

\* - 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

9.3

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## METHOD BLANK SUMMARY

Batch ID:	BCB1071		
Lab Number	Sample Id	Extraction Date	Analysis Date
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		
Lab Number	Sample Id	Extraction Date	Analysis Date
BCB1086-DUP1	DUP1	02/20/2025	02/20/2025 17:37
BCB1086-MS1	MS1	02/20/2025	02/20/2025 17:41

02/20/2025

02/20/2025

02/20/2025

02/20/2025 17:45

02/20/2025 18:23

02/20/2025 18:27

MSD1

P-355-TL-01

P-355-TL-13

9.4.

BCB1086-MSD1

25B1481-01

25B1481-08

## ANALYSIS SEQUENCE SUMMARY

Laborato	ory:	Pace Analytical Services,	LLC-Fairfield	Work Order:	25B1481	
Client:		T & M Associates		Project:	Montesano	
Sequend	ce:	SCB0367		Instrument:	ICP/MS-3	
s	Sample Name	)	Lab Sample ID	FileID		Analysis Date/Time
	nitial Cal Che	ck	SCB0367-ICV1	2025-02-20-b-001		02/20/25 12:07
Ir	nitial Cal Blar	nk	SCB0367-ICB1	2025-02-20-b-002		02/20/25 12:11
Ir	nstrument RL	Check	SCB0367-CRL1	2025-02-20-b-003		02/20/25 12:15
Ir	nstrument RL	Check	SCB0367-CRL2	2025-02-20-b-004		02/20/25 12:19
Ir	nstrument RL	Check	SCB0367-CRL3	2025-02-20-b-005		02/20/25 12:24
Ir	nstrument RL	Check	SCB0367-CRL4	2025-02-20-b-006		02/20/25 12:28
C	Calibration Ch	neck	SCB0367-CCV5	2025-02-20-b-066		02/20/25 17:24
C	Calibration Bla	ank	SCB0367-CCB5	2025-02-20-b-067		02/20/25 17:28
C	Duplicate		BCB1086-DUP1	2025-02-20-b-069		02/20/25 17:37
Ν	Matrix Spike		BCB1086-MS1	2025-02-20-b-070		02/20/25 17:41
N	Matrix Spike [	Dup	BCB1086-MSD1	2025-02-20-b-071		02/20/25 17:45
C	Calibration Ch	neck	SCB0367-CCV6	2025-02-20-b-078		02/20/25 18:15
C	Calibration Bla	ank	SCB0367-CCB6	2025-02-20-b-079		02/20/25 18:19
F	-355-TL-01		25B1481-01	2025-02-20-b-080		02/20/25 18:23
F	P-355-TL-13		25B1481-08	2025-02-20-b-081		02/20/25 18:27
C	Calibration Ch	neck	SCB0367-CCV7	2025-02-20-b-083		02/20/25 18:57
C	Calibration Bla	ank	SCB0367-CCB7	2025-02-20-b-084		02/20/25 19:01

## ANALYSIS SEQUENCE SUMMARY

,	Analytical Services, LLC-Fairfield Associates 392	Work Order: Project: Instrument:	25B1481 Montesano 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 Chec	k SCB0392-CRL1	2025-02-21-a-003		02/21/25 14:56
Instrument RL Chec	k SCB0392-CRL2	2025-02-21-a-004		02/21/25 15:01
Instrument RL Chec	k SCB0392-CRL3	2025-02-21-a-005		02/21/25 15:05
Instrument RL Cheo	k 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

F-V

## ANALYSIS SEQUENCE SUMMARY

Laboratory: Client: Sequence:	Pace Analytical Servic T & M Associates SCB0392	es, LLC-Fairfield	Work Order: Project: Instrument:	25B1481 Montesano ICP/MS-3		
Sample N	Name	Lab Sample ID	FileID		Analysis Date/Time	
Calibratio	on Blank	SCB0392-CCB4	2025-02-21-a-055		02/21/25 18:51	
Duplicate	e	BCB1071-DUP1	2025-02-21-a-057		02/21/25 18:59	
Matrix Sp	pike	BCB1071-MS1	2025-02-21-a-058		02/21/25 19:03	
Matrix Sp	pike Dup	BCB1071-MSD1	2025-02-21-a-059		02/21/25 19:08	
Duplicate	e	BCB1071-DUP2	2025-02-21-a-061		02/21/25 19:16	
Calibratio	on Check	SCB0392-CCV5	2025-02-21-a-066		02/21/25 19:37	
Calibratio	on Blank	SCB0392-CCB5	2025-02-21-a-067		02/21/25 19:41	
Duplicate	e	BCB1071-DUP3	2025-02-21-a-069		02/21/25 19:50	
Duplicate	e	BCB1071-DUP4	2025-02-21-a-073		02/21/25 20:06	
Calibratio	on Check	SCB0392-CCV6	2025-02-21-a-078		02/21/25 20:27	
Calibratio	on Blank	SCB0392-CCB6	2025-02-21-a-079		02/21/25 20:31	
Duplicate	e	BCB1071-DUP5	2025-02-21-a-081		02/21/25 20:40	
Calibratio	on Check	SCB0392-CCV7	2025-02-21-a-090		02/21/25 21:18	
Calibratio	on Blank	SCB0392-CCB7	2025-02-21-a-091		02/21/25 21:22	
Calibratio	on Check	SCB0392-CCV8	2025-02-21-a-102		02/21/25 22:08	
Calibratio	on Blank	SCB0392-CCB8	2025-02-21-a-103		02/21/25 22:13	
Calibratio	on Check	SCB0392-CCV9	2025-02-21-a-114		02/21/25 22:59	
Calibratio	on Blank	SCB0392-CCB9	2025-02-21-a-115		02/21/25 23:03	
Calibratio	on Check	SCB0392-CCVA	2025-02-21-a-126		02/21/25 23:49	
Calibratio	on Blank	SCB0392-CCBA	2025-02-21-a-127		02/21/25 23:54	
Calibratio	on Check	SCB0392-CCVB	2025-02-21-a-138		02/22/25 00:40	
Calibratio	on Blank	SCB0392-CCBB	2025-02-21-a-139		02/22/25 00:44	
P-355-K	S-02	25B1481-02	2025-02-21-a-148		02/22/25 01:22	
P-355-D\	W-03	25B1481-03	2025-02-21-a-149		02/22/25 01:26	
Calibratio	on Check	SCB0392-CCVC	2025-02-21-a-150		02/22/25 01:30	
Calibratio	on Blank	SCB0392-CCBC	2025-02-21-a-151		02/22/25 01:34	
P-355-E0	C-05	25B1481-04	2025-02-21-a-152		02/22/25 01:39	
P-355-D\	W-07	25B1481-05	2025-02-21-a-153		02/22/25 01:43	
P-355-D\	W-10	25B1481-06	2025-02-21-a-154		02/22/25 01:47	
P-355-N	S-12	25B1481-07	2025-02-21-a-155		02/22/25 01:51	
P-355-D\	W-16	25B1481-09	2025-02-21-a-156		02/22/25 01:55	
P-355-D\	W-19	25B1481-10	2025-02-21-a-157		02/22/25 01:59	
Field Bla	nk	25B1481-11	2025-02-21-a-158		02/22/25 02:04	

F-V

## ANALYSIS SEQUENCE SUMMARY

Laboratory: Client:	Pace Analytical Servio	ces, LLC-Fairfield	Work Order: Project:	25B1481 Montesano		
Sequence:	SCB0392		Instrument:	ICP/MS-3		
Sample N	lame	Lab Sample ID	FileID		Analysis Date/Time	
Calibratio	n Check	SCB0392-CCVD	2025-02-21-a-162		02/22/25 02:20	
Calibratio	n Blank	SCB0392-CCBD	2025-02-21-a-163		02/22/25 02:25	
Calibratio	n Check	SCB0392-CCVE	2025-02-21-a-174		02/22/25 03:11	
Calibratio	n Blank	SCB0392-CCBE	2025-02-21-a-175		02/22/25 03:15	
Calibratio	n Check	SCB0392-CCVF	2025-02-21-a-177		02/22/25 03:44	
Calibratio	n Blank	SCB0392-CCBF	2025-02-21-a-178		02/22/25 03:48	



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## SEQUENCE CALIBRATION CHECKS

### EPA 200.8

Client: Project: Work Orde	T & M Associates Montesano er: 25B1481		Seque Instru		B0367 P/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

 ICV = Initial Cal Verification
 CCV = Continuing Cal Verification
 IFB = Interference Check Standard B

 SCV = Second Source Cal Verification
 LCV = Low Cal Check

9 <sup>9.6.</sup>

## SEQUENCE CALIBRATION CHECKS

### EPA 200.8

Client: Project: Work Orde	T & M Associates Montesano er: 25B1481		Seque Instru		0392 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

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9.6.





# **SOLAR HOUSE / CAREER CROSROADS**





Pace Analytical Services, LLC-Fairfield

# **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

NELAC National Environmental Laboratory Accreditation Conference NJDEP #07010 / NYDOH #11634 / PADEP #68-02903

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	9.2. Sample Results
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	9.4. Blank Summary
	9.5. Sequence Summary
	9.6. Continuing Calibration





## 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	

Page     of       Turn-Arpand Time     APL Standard 2 Weeks       Rush (Choose One Below)     1 Day       1 Day     2 Days       1 Uveck     Other (Specify Below)       Date and Time Required:     **May Need Lab Approval       Report / Electronic Format     Equis       Report / Electronic Format     Equis       State FormS/C2 Reporting     Massife EDD	ANALYSIS REQUESTED	Date:Date: $2-17-25$ $\mathcal{P}_{cirr}$ Time: $i J \psi \delta$ Date:Date: $Time:$ $Date:$ $Time:$ $Date:$ $Time:$ $Date:$ $Time:$ $Time:$ $Time:$ $Time:$ $Time:$ $Time:$
Pace Analytical Services-Fairfield www.pacelabs.com       CHAIN OF CUSTODY         Pace Analytical Services-Fairfield www.pacelabs.com       Internet Report To the Control of To the Contro	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	RELINAUISHED BY:       Print:       Print:       Date:         Sign:       Under Sign:       Under Sign:       Date:         Sign:       Print:       Sign:       Under Sign:       Date:         RELINAUISHED BY:       Print:       Sign:       Under Sign:       Date:         Sign:       Print:       Sign:       Under Sign:       Date:         RELINAUISHED BY:       Print:       Sign:       Print:       Date:         Sign:       Print:       Sign:       Print:       Date:         Ima:       Sign:       Sign:       Print:       Date:         Sign:       Print:       Sign:       Sign:       Date:         Ima:       Sign:       Print:       Date:       Date:         Sign:       Print:       Sign:       Sign:       Date:         Sign:       Sign:       Sign:       Date:       Date:         Sign:       Sign:       Sign:       Sign:       Date: <td< td=""></td<>

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DC#\_Title: ENV-FRM-FAIR-007 v01\_Sample Condition Upon Receipt Form Effective Date: 7/26/2023

Samp	le Condition Upon Receipt For	m (SCUR)
Pace	Affix Sample Label Here	Date and Initials of person: Examining contents: <u>#/2</u> Label: <u>A/2</u> Deliver to location: pH: <u>A/2</u>
Thermometer Used: <u>11702</u>	Date: 2/n/25 Tim	ne: 1240 Initials: BD
State of Origin: Nン	7 1	
Cooler #1 Temp.°C(Visual)	2 (Correction Factor) /9 (Actual	
Courier: Fed Ex UPS US Shipping Method: First Overnight Prior	SPS	al) Samples on ice, cooling process has begun Pace Other Ground
Tracking #		
Custody Seal on Cooler/Box Present: Yes Packing Material: Bubble Wrap Bubble	Bags None Other	
Samples were collected by Pace employee	🗆 Yes 🛛 🖾 No	□ N/A
	Comments:	
Chain of Custody Present	ZYes INO N/A	
Chain of Custody Filled Out	ØYes □ No □ N/A	
Relinquished Signature on COC	ØYes □ No □ N/A	
Sampler Name and Signature on COC	ZYes 🗆 No 🗆 N/A	
Samples Arrived within Hold Time	ØYes □ No □ N/A	
Rush TAT requested on COC	□Yes ZNo □ N/A	
Sufficient Volume	ØYes □ No □ N/A	
Correct Containers Used		
Containers Intact Sample Labels match COC (sample IDs & date/tim collection)	e of ⊄Yes □ No □ N/A	
All containers needing acid/base preservation have been checked. All Containers needing preservation are found to be	Yes □ No □ N/A Preservation Info	
compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&	Yes No N/A Date:	Time:
Headspace in VOA Vials? ( >6mm):	□Yes □ No ⊡N/A	
Trip Blank Present:	□Yes □ No ☑N/A	
Additional Login Comments:		
		226823
Client notification/ Resolution		
Person Contacted:	Date/Time	9:
Comments/Resolution:		

Pace® Analytical Services, LLC

25B1475

PN: 25B1475

#### Pace Analytical Services, LLC-Fairfield Methodology Summary

#### **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 Spectroscopy

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 Spectroscopy

**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 Spectroscopy

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 Spectroscopy

**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

Methodology Summary

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

#### 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

#### Qualifers:

U Compound not detected

Data Reporting Abbreviations and Qualifiers

	DATA OF KNOWN QUALITY CONFORM	IANCE/NON-CONFORMANCE		
	SUMMARY QUEST	IONNAIRE		
Lat	ooratory Name: Pace Analytical Services, LLC-Fairfield C	lient: T & M Associates		
Pro	ject Location: Solar House/Career Crossroads Pi	roject Number: 25B1475		
Lat	ooratory Sample ID(s): 01-06 Sa	ampling Date(s): February 15,2025		
Lis	<b>DKQP Methods Used:</b> EPA 200.8			
1	For each analytical method referenced in this laboratory report pack criteria followed, including the requirement to explain any criteria specified in the NJDEP Data of Known Quality performance standards?		√ Yes	🗌 No
1A	Were the method specified handling, preservation, and holding time requ	uirements met?	✓ Yes	No No
1B	<u>EPH Method</u> : Was the EPH method conducted without significant modifient (see Section 11.3 of respective DKQ methods)	cations	☐ Yes ✓ N	_
2	Were all samples received by the laboratory in a condition consistent wit described on the associated chain-of-custody document(s)?	th that	√ Yes	🗌 No
3	Were samples received at an appropriate temperature (4±2° C)?		✓ Yes	_
4	Were all QA/QC performance criteria specified in the NJDEP DKQP stand	dards achieved?	Yes	✓ No
5	Were reporting limits specified or referenced on the chain-of-custody or sample receipt?	communicated to the laboratory prior to	√ Yes	🗌 No
	Were these reporting limits met?		√ Yes	
6	For each analytical method referenced in this laboratory report package, identified in the method-specific analyte lists presented in the DKQP doc	-		🗌 No
7	Are project-specific matrix spikes and/or laboratory duplicates included	in this data set?	√ Yes	🗌 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.°

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## 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) <u>2/27/2025</u> Date

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

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PN: 25B1475



**Positive Results Only Summary** 

No positive results found



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)



## **All Results Summary**

Pace Analytical Services, LLC-Fairfield

Client:	iates			Work Order	: 25B1	475			
Project:	Solar House	/Career Cross	sroads	I	Date to Lab	: 2/17/	2025 12:40:0	00PM	
25B1475-01 (Drinking Water)		Sample N	lame:	P-327-IM-01		Coll	ected: 2/1	5/2025 11:21:00AM	
EPA 200.8 - Total M	etals								
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 (Drinkir	ng Water)	Sample N	lame:	P-327-KS-02	2	Coll	ected: 2/1	5/2025 11:22:00AM	
EPA 200.8 - Total M	letals								
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 N	lame:	P-327-KS-03	6	Coll	ected: 2/1	5/2025 11:23:00AM	
EPA 200.8 - Total M	letals								
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 N	lame:	P-327-DW-04	4	Coll	ected: 2/1	5/2025 11:24:00AM	
EPA 200.8 - Total M	letals								
Analyte		Result	Qual	MDL	RL	Units	Dilution	Analyzed	
Lead		ND	U	0.000492	0.00200	mg/L	1	2/21/25 19:29	
5B1475-05 (Drinking Water) Sample Name:		P-327-DW-0	5	Coll	ected: 2/1	5/2025 11:25:00AM			
EPA 200.8 - Total M	letals								
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)

APL



### **All Results Summary**

Pace Analytical Services, LLC-Fairfield

Client:	T & M Associates	Work Order:	25B1475
Project:	Solar House/Career Crossroads	Date to Lab:	2/17/2025 12:40:00PM

25B1475-06 (Drinking Water)	ing 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

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9. 9.

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calib SCB	I Associates pration Blank 0367-CCB5 r House/Career Cros 475	sroads				
Init/Final Vol: Matrix:	N/A Drinking V	Vater		Prep Date: Prep Method:	2/20/20	25 8:54:1	9AM
tal Metals - Aqu	ieous (EPA 200	.8)					
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch
7439-92-1 l	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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calib SCB	/ Associates iration Blank 0367-CCB6 r House/Career Cros 475	sroads				
Init/Final Vol: Matrix:	N/A Drinking W	/ater		Prep Date: Prep Method:	2/20/20	25 8:54:1	9AM
tal Metals - Aqu	ieous (EPA 200	.8)					
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch
7439-92-1 I	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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Ca SC So	M Associates libration Blank B0367-CCB7 lar House/Career Cros B1475	sroads					
Init/Final Vol: Matrix:	N/A Drinking	ı Water		Prep Date: Prep Method:	2/20/20	25 8:54:1	9AM	
otal Metals - Aqu	Jeous (EPA 2	00.8)						
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/SCB036	67

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor 9

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Init SCI SOI	M Associates ial Cal Blank B0367-ICB1 lar House/Career Cros 31475	sroads					
Init/Final Vol: Matrix:	N/A Drinking	Water		Prep Date: Prep Method:	2/20/20	25 8:54:1	9AM	
otal Metals - Aqu	eous (EPA 20	00.8)						
CAS NO. A	nalyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1 l	_ead	02/20/2025 12:11	ND	ug/L	2.00	1	SG SCB0367/SCB036	57

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

F-I

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Ca SC So	M Associates libration Blank B0392-CCB4 lar House/Career Cros B1475	sroads				
Init/Final Vol: Matrix:	N/A Drinking	ı Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM
otal Metals - Aqu	Jeous (EPA 2	00.8)					
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

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Cali SCE Sola	M Associates bration Blank 30392-CCB5 ar House/Career Cros 1475	sroads				
Init/Final Vol: Matrix:	N/A Drinking V	Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM
otal Metals - Aqu	Jeous (EPA 20	0.8)					
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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calib SCB	M Associates bration Blank 0392-CCB6 r House/Career Cros 1475	sroads				
Init/Final Vol: Matrix:	N/A Drinking V	Vater		Prep Date: Prep Method:	2/21/20	9:14:3	8AM
otal Metals - Aqu	ieous (EPA 200	J.8)					
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch
7439-92-1 I	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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S S	& M Associates alibration Blank CB0392-CCB7 olar House/Career Cros 5B1475	sroads				
Init/Final Vol: Matrix:		ig Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	38AM
otal Metals - Aqu	ueous (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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calib SCB	/ Associates pration Blank 0392-CCB8 r House/Career Cros 475	sroads				
Init/Final Vol: Matrix:	N/A Drinking V	Vater		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM
otal Metals - Aqu	ieous (EPA 200	.8)					
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch
7439-92-1 l	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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Cali SCE Sola	M Associates Ibration Blank 30392-CCB9 ar House/Career Cros 1475	sroads				
Init/Final Vol: Matrix:	N/A Drinking '	Water		Prep Date: Prep Method:	2/21/20	9:14:3	8AM
otal Metals - Aqu	ieous (EPA 20	0.8)					
CAS NO. A	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

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calibra SCB03	Associates ation Blank 992-CCBA House/Career Cros 75	seroads					
Init/Final Vol: Matrix:	N/A Drinking Wa	iter		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
tal Metals - Aqu	eous (EPA 200.8	3)						
CAS NO. A	nalyte	Analyzed	Concentration	Units	RL	DF	Analyst	Sequence/Batch
7439-92-1 L	_ead	02/21/2025 23:54	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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Cali SCE Sola	M Associates bration Blank 30392-CCBB ar House/Career Cros 1475	sroads				
Init/Final Vol: Matrix:	N/A Drinking <sup>v</sup>	Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM
otal Metals - Aqu	Jeous (EPA 20	0.8)					
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 9

9.1.

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calib SCB	/ Associates oration Blank 0392-CCBC r House/Career Cros 475	sroads				
Init/Final Vol: Matrix:	N/A Drinking W	/ater		Prep Date: Prep Method:	2/21/20	9:14:3	8AM
otal Metals - Aqu	ieous (EPA 200	.8)					
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch
7439-92-1 I	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 9

9.1.

Client:T & M AssociatesClient Sample ID:Calibration BlankLab Sample ID:SCB0392-CCBDProject:Solar House/Career CrossroadsWork Order:25B1475							
Init/Final Vol: Matrix:	N/A Drinking V	Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM
tal Metals - Aqu	ieous (EPA 200	0.8)					
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch
7439-92-1 I	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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calib SCB0	I Associates ration Blank )392-CCBE · House/Career Cros 475	sroads				
Init/Final Vol: Matrix:	N/A Drinking W	/ater		Prep Date: Prep Method:	2/21/20	9:14:3	8AM
otal Metals - Aqu	eous (EPA 200	.8)					
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch
7439-92-1 I	_ead	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

Client: Client Sample II Lab Sample ID: Project: Work Order:	ble ID: SCB0392-CCBF Solar House/Career Crossroads						
Init/Final Vol: Matrix:	N/A Drinking	N/APrep Date:2/21/20259:14:38AMDrinking WaterPrep Method:					
otal Metals - Aqu	ieous (EPA 20	00.8)					
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch
7439-92-1 I	Lead	02/22/2025 03:48	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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Init SC Sol	M Associates ial Cal Blank B0392-ICB1 lar House/Career Cros 31475	sroads				
Init/Final Vol: Matrix:	N/A Drinking	Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM
otal Metals - Aqu	ieous (EPA 20	00.8)					
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch
7439-92-1 I	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

Client: Client Sampl Lab Sample Project: Work Order:	le ID: ID:	T & M Associates P-327-IM-01 25B1475-01 Solar House/Career Cross 25B1475	sroads								
Date Samı Init/Final V Matrix:	/ol: 50	/15/25 11:21 mL / 50 mL inking Water		Prep Date: Prep Method:		/25 18:0 lock ICF	)6 PMS - DV	V			
Total Metals -											
CAS NO.	Analyte		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		

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

Client: Client Sample Lab Sample ID Project: Work Order:	ID: P-32 9: 25B Sola	M Associates 27-KS-02 1475-02 ar House/Career Crossro 1475	bads								
Date Sample Init/Final Vol	: 50 mL	25 11:22 / 50 mL		Prep Date: Prep Method:		02/21/25 19:12 ICP-MS Metals No Prep					
Matrix:		g Water									
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		

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

Client: Client Sample Lab Sample ID Project: Work Order:	ID: P-32 D: 25B Sola	M Associates 27-KS-03 1475-03 ar House/Career Crossro 1475	bads							
Date Sample Init/Final Vol		25 11:23 / 50 mL		Prep Date: Prep Method:		/25 18:t	55 als No Pr	ер		
Matrix:	Drinkin	ng Water		·		· · · · · · · · · · · · · · · · · · ·				
L Total Metals - Ac	queous (EPA 20	00.8)								
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	

- 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

9

9.2.

Client: Client Sample Lab Sample ID Project: Work Order:	ID: P-32 D: 25B Sola	M Associates 17-DW-04 1475-04 Ir House/Career Crossro 1475	bads								
Date Sample Init/Final Vol		25 11:24 / 50 mL		Prep Date: Prep Method:		/25 19:2 /IS Meta	29 als No Pr	ер			
Matrix:	Drinkin	g Water									
Fotal Metals - Ac	queous (EPA 20	00.8)									
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		

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

9

9.2.

Client: Client Sampl Lab Sample Project: Work Order:	ID:	P-327-D 25B147	5-05 ouse/Career Crossro	oads								
Date Samı Init/Final V Matrix:		02/15/25 1 50 mL / 50 Drinking V	mL		Prep Date: Prep Method:	02/21/25 19:33 : ICP-MS Metals No Prep			ер			
Total Metals - /	•			Cono	Unite		DE	Qual	Analyst	Somuches/Petch		
CAS NO. 7439-92-1	Ana Lead	iyte	Analyzed 02/21/25 19:33	Conc.	Units mg/L	RL 0.00200	<b>DF</b>	Qual	Analyst SG	Sequence/Batch SCB0392/BCB1071		

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

9

9.2.

Client: Client Sample Lab Sample IE Project: Work Order:	DID: Fiel D: 25E Sol	M Associates Id Blank 81475-06 ar House/Career Crossro 81475	bads						
Date Sampl Init/Final Vo		25 11:26 / 50 mL		Prep Date: Prep Method:		/25 20:′ /IS Meta	19 Ils No Pr	ер	
Matrix:	Drinkir	ng Water							
L Total Metals - A	queous (EPA 2	00.8)							
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

- 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

Ba	tch BCB1071	Me	thod: EPA	200.8			Prepare	d: 02/21	/2025
	BCB1071-DUP1	Source:	25B1475-	03					
				Spike	Source	%REC	%REC	RPD	RPD
Α	nalyte	Result	Units	Level	Result		Limits		Limi
Lead		ND	mg/L		ND				20
Ва	tch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-MS1	Source:	25B1475-	03					
				Spike	Source	%REC	%REC	RPD	RPD
Α	nalyte	Result	Units	Level	Result		Limits		Limi
Lead		0.0860	mg/L	0.100	ND	86.0	70-130		
Ва	tch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-MSD1	Source:	25B1475-	03					
				Spike	Source	%REC	%REC	RPD	RPD
Α	nalyte	Result	Units	Level	Result		Limits		Limit
Lead		0.0857	mg/L	0.100	ND	85.7	70-130	0.307	20
Ва	tch BCB1086	Ме	thod: EPA	200.8			Prepare	d: 02/20	/2025
	BCB1086-DUP1	Source:	25B1379-	10					
				Spike	Source	%REC	%REC	RPD	RPD
Α	nalyte	Result	Units	Level	Result		Limits		Limit
Lead		1.11	mg/L		1.21			8.28	20
Ba	tch BCB1086 (cont.)	Ме	thod: EPA	200.8			Prepare	d: 02/20	/2025
	BCB1086-MS1	Source:	25B1379-	10					
				Spike	Source	%REC	%REC	RPD	RPD
Α	nalyte	Result	Units	Level	Result		Limits		Limi
Lead		1.16	mg/L	0.100	1.21	-49.4(NC)	70-130		
Ва	tch BCB1086 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/20	/2025
	BCB1086-MSD1	Source:	25B1379-	10					
				Spike	Source	%REC	%REC	RPD	RPD
Α	nalyte	Result	Units	Level	Result		Limits		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

9.3

F-III

#### METHOD BLANK SUMMARY

Batch ID:	BCB1071		
Lab Number	Sample Id	Extraction Date	<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		
Lab Number	Sample Id	Extraction Date	Analysis Date
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

02/20/2025

02/20/2025 18:06

P-327-IM-01

9

9.4.

F-IV

25B1475-01

#### ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Ser	vices, LLC-Fairfield	Work Order:	25B1475
Client:	T & M Associates		Project:	Solar House/Career Crossroads
Sequence:	SCB0367		Instrument:	ICP/MS-3
Sam	ole 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
Instru	ument RL Check	SCB0367-CRL1	2025-02-20-b-003	02/20/25 12:15
Instru	ument RL Check	SCB0367-CRL2	2025-02-20-b-004	02/20/25 12:19
Instru	ument RL Check	SCB0367-CRL3	2025-02-20-b-005	02/20/25 12:24
Instru	ument RL Check	SCB0367-CRL4	2025-02-20-b-006	02/20/25 12:28
Calib	ration Check	SCB0367-CCV5	2025-02-20-b-066	02/20/25 17:24
Calib	ration Blank	SCB0367-CCB5	2025-02-20-b-067	02/20/25 17:28
Dupli	cate	BCB1086-DUP1	2025-02-20-b-069	02/20/25 17:37
Matri	x Spike	BCB1086-MS1	2025-02-20-b-070	02/20/25 17:41
Matri	x Spike Dup	BCB1086-MSD1	2025-02-20-b-071	02/20/25 17:45
P-32	7-IM-01	25B1475-01	2025-02-20-b-076	02/20/25 18:06
Calib	ration Check	SCB0367-CCV6	2025-02-20-b-078	02/20/25 18:15
Calib	ration Blank	SCB0367-CCB6	2025-02-20-b-079	02/20/25 18:19
Calib	ration Check	SCB0367-CCV7	2025-02-20-b-083	02/20/25 18:57
Calib	ration Blank	SCB0367-CCB7	2025-02-20-b-084	02/20/25 19:01

#### ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Ser	vices, LLC-Fairfield	Work Order:	25B1475
Client:	T & M Associates		Project:	Solar House/Career Crossroads
Sequence:	SCB0392		Instrument:	ICP/MS-3
Sample N	Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal	I Check	SCB0392-ICV1	2025-02-21-a-001	02/21/25 14:48
Initial Cal	l Blank	SCB0392-ICB1	2025-02-21-a-002	02/21/25 14:52
Instrume	nt RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrume	nt RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrume	nt RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrume	nt RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibratio	on Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47
Calibratio	on Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51

F-V

#### ANALYSIS SEQUENCE SUMMARY

Laboratory: Client: Sequence:	Pace Analytical Servic T & M Associates SCB0392	es, LLC-Fairfield	Work Order: Project: Instrument:	25B1475 Solar House/Career Crossroads ICP/MS-3
Sample N	Name	Lab Sample ID	FileID	Analysis Date/Time
P-327-KS	5-03	25B1475-03	2025-02-21-a-056	02/21/25 18:55
Duplicate	9	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Sp	pike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Sp	pike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
P-327-K	5-02	25B1475-02	2025-02-21-a-060	02/21/25 19:12
P-327-D\	W-04	25B1475-04	2025-02-21-a-064	02/21/25 19:29
P-327-D\	W-05	25B1475-05	2025-02-21-a-065	02/21/25 19:33
Calibratio	on Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibratio	on Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41
Field Bla	nk	25B1475-06	2025-02-21-a-076	02/21/25 20:19
Calibratio	on Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibratio	on Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31
Calibratio	on Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibratio	on Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
Calibratio	on Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08
Calibratio	on Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
Calibratio	on Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibratio	on Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03
Calibratio	on Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibratio	on Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
Calibratio	on Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40
Calibratio	on Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
Calibratio	on Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibratio	on Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34
Calibratio	on Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20
Calibratio	on Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25
Calibratio	on Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11
Calibratio	on Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15
Calibratio	on Check	SCB0392-CCVF	2025-02-21-a-177	02/22/25 03:44
Calibratio	on Blank	SCB0392-CCBF	2025-02-21-a-178	02/22/25 03:48

**9** 9.5.

#### SEQUENCE CALIBRATION CHECKS

EPA 2	8.00
-------	------

Client: Project: Work Order	T & M Associates Solar House/Career Crossroads 25B1475				CB0367 CP/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	

 ICV = Initial Cal Verification
 CCV = Continuing Cal Verification
 IFB = Interference Check Standard B

 SCV = Second Source Cal Verification
 LCV = Low Cal Check

9

9.6.

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#### SEQUENCE CALIBRATION CHECKS

#### EPA 200.8

Client: Project: Work Orde	T & M Associates Solar House/Care r: 25B1475	er Crossroads	Seque Instru		0392 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

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# **SPRINGBOARD PROGRAM**





Pace Analytical Services, LLC-Fairfield

# **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

NELAC National Environmental Laboratory Accreditation Conference NJDEP #07010 / NYDOH #11634 / PADEP #68-02903

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## 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

Page     of       Turn-Around Time     Turn-Around Time       Rush (Choose One Below)     Bays       1 bay     1 bay       1 bay     2 bays       1 bay     0ther (Specify Below)       Bate and Time Required:     3 bays       *May Need Lab Approval     Check (Specify Below)       Report / Electronic Format     Eccel Summary       Report / Electronic Format     Even (Specify Below)       State Forms/C2 Reporting     Hazsite EDD	ANALYSIS REQUESTED	Date: $2 - (7 - 2) S$ Cuff Time: $2 - 10$	Date: Time:	Date:           Time:
Send Report To: Address: Phone: Phone: Phone: Phone: Send Invoice (0.11 To: Sempling Paur roum US Sempling Paur roum US Sempling	Cooler Temp: Type Cooler Cooler Type Cooler Cooler Cooler Type Cooler Co	RECEIVED BY: Print: Sign: Murger	RECEIVED BY: Print: V Sign:	RECEIVED BY:       Print:         Sign:       Sign:         CERTIFICATIONS: NELAP (National Environmental Accreditation Program)       NJDEP #07010 PADEP #68-02903       NYDOH #11634
t T+M Associates t T+M Associates s: 11 T; ndall Rd Middletewn, NT 0774 middletewn, NT 0774 t: 7322-(C71-6406 t: mheumiltereturdnessociates t: mheumiltereturdnessociates t: mheumiltereturdnessociates t: mheumiltereturdnessociates t: mheumiltereturdnessociates t: mheumiltereturdnessociates t: mheumiltereturdnessociates t: mheumiltereturdnessociates t: middletewn, NT 0974 t: mheumiltereturdnessociates t: mheumilteret	Matrix Abbreviations:       Matrix Provide       Solution       Matrix       Solution       Matrix	" ANTHONY DOCKS LOPENE		
Pace Analytical Services-Fairfield www.pacelabs.com 25B1479 25B1479 Springboard Program Medium High	Comments/Special Instructions:	RELINQUISHED BY: Print: Sign:	RELINQUISHED BY: Print: Sign	RELINQUISHED BY: Print: Sign:

DC#\_Title: ENV-FRM-FAIR-007 v01\_Sample Condition Upon Receipt Form Effective Date: 7/26/2023

25B1479

Factor)	Time: (ぴくひ	Examining conte Label: Deliver to location pH:	AR AR
			50
□ Standard		☐ Samples on ice, □ Other	cooling process has begun
one [	] Other No □ N/A	Ice Wet Blue	Melted None
	Comments:		
No 🗆 N/A			
No 🗆 N/A No 🗆 N/A	Preservative: Lot #/Trace #: Date: Tir	ne:	
/			
	2268	23	
	Date/Time:		
	No         N/A           No         N/A	No       N/A         Date:       Tir         Initials:       No         No       M/A         No       M/A	Other       No       N/A         Preservation Information:         No       N/A         Preservative:         Lot #/Trace #:         No       N/A         No       N/A

Pace® Analytical Services, LLC

## Pace Analytical Services, LLC-Fairfield Methodology Summary

## **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 Spectroscopy

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 Spectroscopy

**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 Spectroscopy

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 Spectroscopy

**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

Methodology Summary

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

### 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

## Qualifers:

U Compound not detected

Data Reporting Abbreviations and Qualifiers

	DATA OF KNOWN QUALITY CONFORM	ANCE/NON-CONFORMANCE	
	SUMMARY QUESTI	ONNAIRE	
Lat	oratory Name: Pace Analytical Services, LLC-Fairfield Cli	ent: T & M Associates	
Pro	ject Location: Springboard Program Pro	oject Number: 25B1479	
Lat	ooratory Sample ID(s): 01-02 Sa	mpling Date(s): Februayr 15,2025	
Lis	<b>DKQP Methods Used:</b> EPA 200.8		
1	For each analytical method referenced in this laboratory report packa criteria followed, including the requirement to explain any criteria fa specified in the NJDEP Data of Known Quality performance standards?		✓ Yes 🗌 No
1A	Were the method specified handling, preservation, and holding time requi	irements met?	✓ Yes 🗌 No
1B	<u>EPH Method</u> : Was the EPH method conducted without significant modific (see Section 11.3 of respective DKQ methods)	ations	☐ Yes ☐ No ✓ N/A
2	Were all samples received by the laboratory in a condition consistent with described on the associated chain-of-custody document(s)?	n that	✓ Yes 🗌 No
3	Were samples received at an appropriate temperature (4±2° C)?		✓ Yes 🗌 No
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standa	ards achieved?	✓ Yes 🗌 No
5	Were reporting limits specified or referenced on the chain-of-custody or c sample receipt?	communicated to the laboratory prior to	✓ Yes □ No
	Were these reporting limits met?		✓ Yes 🗌 No
6	For each analytical method referenced in this laboratory report package, violantified in the method-specific analyte lists presented in the DKQP docu		✓ Yes □ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in	n this data set?	🗌 Yes 🗹 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.°

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## QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8]

COMMENTS: All samples met QC criteria.

Reviewed By:

Sudip Pradhan - Laboratory Director

(TS) 2/27/2025

Date

တ

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



**Positive Results Only Summary** 

No positive results found



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)



# **All Results Summary**

Client: Project:	T & M Assoc Springboard				Work Order Date to Lab		479 2025 12:40:(	00PM	
25B1479-01 (Drinking	g Water)	Sample N	lame:	P-321-KS-01	1	Coll	ected: 2/1	5/2025 11:33:0	0AM
EPA 200.8 - Total Me	tals								
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	g Water)	Sample N	lame:	Field Blank		Colle	ected: 2/1	5/2025 11:34:0	0AM
EPA 200.8 - Total Me	tals								
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

> APL 12 of 32 Pace Analytical - Fairfield Committed to Excellence in Chemistry

9.9



Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S S	& M Associates calibration Blank CB0392-CCB4 pringboard Program 5B1479						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu		200.8)						
•	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t Sequence/Batch
7439-92-1	Lead	02/21/2025 18:51	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCB5 Springboard Program 25B1479						
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EPA	A 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/SCB039	2

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

PN: 25B1479

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S	<sup>-</sup> & M Associates Calibration Blank GCB0392-CCB6 Springboard Program 5B1479						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S	<sup>C</sup> & M Associates Calibration Blank GCB0392-CCB7 Springboard Program 5B1479						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t 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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCB8 Springboard Program 25B1479						
Init/Final Vol: Matrix:		king Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	•							
	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence	
7439-92-1	Lead	02/21/2025 22:13	ND	ug/L	2.00	1	SG SCB0392/5	SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

PN: 25B1479

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S	<sup>6</sup> & M Associates Calibration Blank GCB0392-CCB9 Springboard Program 5B1479						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
7439-92-1	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	ID: C : S	<sup>•</sup> & M Associates Calibration Blank SCB0392-CCBA Springboard Program 5B1479						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analy	st Sequence/Batch
7439-92-1	Lead	02/21/2025 23:54	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S	<sup>•</sup> & M Associates Calibration Blank SCB0392-CCBB Springboard Program 5B1479						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S	<sup>6</sup> & M Associates Calibration Blank GCB0392-CCBC Springboard Program 5B1479						
Init/Final Vol:	N/A		I	Prep Date:	2/21/20	25 9:14:3	8AM	
Matrix:	Drinkir	ng Water	I	Prep Method:				
btal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S	<sup>7</sup> & M Associates Calibration Blank SCB0392-CCBD Springboard Program SB1479						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Bat	tch
7439-92-1	Lead	02/22/2025 02:25	ND	ug/L	2.00	1	SG SCB0392/SCE	30392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S	<sup>C</sup> & M Associates Calibration Blank GCB0392-CCBE Springboard Program 5B1479						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	88AM	
otal Metals - Aqu	ueous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S	<sup>-</sup> & M Associates Calibration Blank SCB0392-CCBF Springboard Program 5B1479						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EPA	200.8)						]
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Se	quence/Batch
7439-92-1	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG SC	CB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: Ir S S	& M Associates nitial Cal Blank CB0392-ICB1 pringboard Program 5B1479						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EPA	200.8)						
•	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Sampl Lab Sample Project: Work Order:	ID:	T & M As P-321-KS 25B1479 Springbo 25B1479	-01 -01 pard Program							
	Date Sampled: 02/15 Init/Final Vol: 50 ml Matrix: Drinki		nL		Prep Date: Prep Method		/25 00:2 IS Meta	27 Ils No Pre	ер	
Total Metals - /										
CAS NO.	Anal	,	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

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

9

9.2.

Client: Client Sample Lab Sample IE Project: Work Order:	ID: Field D: 25B Spri	M Associates d Blank 1479-02 ngboard Program 1479							
Date Sampl		25 11:34 / 50 mL		Prep Date: Prep Method		/25 00:3	31 als No Pr	00	
Matrix:		g Water		гтер мешой				ер	
Total Metals - A	queous (EPA 20	00.8)							
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

- 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

APL

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9.2.

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

Batch BCB1	071	Ме	Method: EPA 200.8					d: 02/21	/2025
	BCB1071-DUP1	Source:	25B1475-	03					
				Spike	Source	%REC	%REC	RPD	RPD
Analyte		Result	Units	Level	Result		Limits		Limit
_ead		ND	mg/L		ND				20
Batch BCB1	071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-MS1	Source:	25B1475-	03					
				Spike	Source	%REC	%REC	RPD	RPD
Analyte		Result	Units	Level	Result		Limits		Limit
_ead		0.0860	mg/L	0.100	ND	86.0	70-130		
Batch BCB1	071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-MSD1	Source:	25B1475-	03					
				Spike	Source	%REC	%REC	RPD	RPD
Analyte		Result	Units	Level	Result		Limits		Limit

\* - 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

APL

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F-III

PN: 25B1479

# METHOD BLANK SUMMARY

Batch ID:	BCB1071		
Lab Number	Sample Id	Extraction Date	Analysis Date
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

F-IV



# ANALYSIS SEQUENCE SUMMARY

Laboratory: Client: Sequence:	Pace Analytical Servic T & M Associates SCB0392	es, LLC-Fairfield	Work Order: Project: Instrument:	25B1479 Springboard Program ICP/MS-3
Sample I	Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Ca	l Check	SCB0392-ICV1	2025-02-21-a-001	02/21/25 14:48
Initial Ca	l Blank	SCB0392-ICB1	2025-02-21-a-002	02/21/25 14:52
Instrume	nt RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrume	nt RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrume	nt RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrume	nt RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibratio	on Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47
Calibratio	on Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51
Duplicate	e	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Sp	pike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Sp	pike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
Calibratio	on Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibratio	on Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41
Calibratio	on Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibratio	on Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31
Calibratio	on Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibratio	on Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
Calibratio	on Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08
Calibratio	on Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
Calibratio	on Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibratio	on Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03
Calibratio	on Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibratio	on Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
P-321-K	S-01	25B1479-01	2025-02-21-a-135	02/22/25 00:27
Field Bla	nk	25B1479-02	2025-02-21-a-136	02/22/25 00:31
Calibratio	on Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40
Calibratio	on Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
Calibratio	on Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibratio	on Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34
Calibratio	on Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20
Calibratio	on Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25
Calibratio	on Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11
Calibratio	on Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15

F-V

## ANALYSIS SEQUENCE SUMMARY

Laboratory:	aboratory: Pace Analytical Services,		Work Order:	25B1479
Client:	lient: T & M Associates		Project:	Springboard Program
Sequence:	SCB0392		Instrument:	ICP/MS-3
Sample N	ame	Lab Sample ID	FileID	Analysis Date/Time
Sample N Calibration		Lab Sample ID SCB0392-CCVF	FileID 2025-02-21-a-177	Analysis Date/Time 02/22/25 03:44

**9** 9.5.



# SEQUENCE CALIBRATION CHECKS

## EPA 200.8

Client: Project: Work Orde	T & M Associates Springboard Program er: 25B1479		Seque Instru		0392 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**





Pace Analytical Services, LLC-Fairfield

# **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

NELAC National Environmental Laboratory Accreditation Conference NJDEP #07010 / NYDOH #11634 / PADEP #68-02903

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8.	All Results Summary
9.	Metal Results
	9.1. Blank Results
	9.2. Sample Results
	9.3. Spike/Duplicate Results
	9.4. Blank Summary
	9.5. Sequence Summary
	9.6. Continuing Calibration





# Sample Summary

Work Order: 25B1480

Client:T & M AssociatesProject: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	

Page     of       Turn-Around Time     APL Standard 2 Weeks       Rush (choose One Below)     1 Day       1 Day     1 Day       1 Day     0 ther (Spetify Below)       Date and Time Required:     3 Days       **May Need Lab Approval     6 ther (Spetify Below)       Report / Electronic Format     6 ther (Spetify Below)       State forms/ Electronic Format     6 ther (Spetify Below)       State forms/F2 Reporting     6 ther (Spetify Below)	ANALYSIS REQUESTED								3	Time: 1240	Date:	Date: Time:	OH #11634
SP On E addle River No	Cooler Temp: O	Potonia No. of Bottles Preservative	I HNOS X	1 HN03 7	1 #NU3 X	1 HINU3 X	1 HNOS X	1 11003 X	Print:	sign: Wing & and	D BY: Print: Sign:		NProgram) NJDEP #07010 PADEP #68-02903 NYD
CHAIN OF CUSTODY       ent: T+M Associates       ess: II Tindall       ess: II Tindall       Middleteun, NS 077448       Phone: 732-671-6400       Phone: 732-671-6700       Phone: 732-671-7000       Phone: 732-671-7000       Phone: 732-671-800       Phone: 732-671-7000       Phone: 732-671-800		Matrix Abbreviations:     Sample       Reter     L - Lake     5 - Soil     0 - 0il       The     SD - Soild     0 - 0il     Type       F     Pool     SL - Sudge     PC - Paint       The     S - Concrete     Concrete     Concrete       Date     C - Concrete     Collect     Comp	51	524	19125/043 Du	X MO CHOI SIFILIZ O	X MO Standard V X	17	HONY DO CISE OF OND RECEIVED BY.	20	RECEIVED BY:	RECEIVED BY:	Sign: Sign: CERTIFICATIONS: NELAP (National Environmental Accreditation Program) NJDEP #07010 PADEP #68-02903 NYDOH #11634
Pace Pace Analytical Services-Fairfield www.pacelabs.com 25B1480 T & MAssociates Brownstone School High	Comments/Special Instructions:	APL Order # Matt (APL Will Provide) DW - Drinking Water (APL Will Provide) DW - Orinking Water (APL Will Provide) DW - Strinking Water SW - Surface Water Sample Source: # Field ID	5.492	X-294-2-K	1 S-42-DW-0	10-51-201-5 v	20 - 20 - 20 - 00 - 00 - 00 - 00 - 00 -	we field Blank		Sign: (JMA)	RELINQUISHED BY: Print: Sian	RELINQUISHED BY:	Sign: CEF

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DC#\_Title: ENV-FRM-FAIR-007 v01\_Sample Condition Upon Receipt Form Effective Date: 7/26/2023

25B1480

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Sampl	e Condition Upon	Receipt Form (SCUR	2)
Analytical services       A         Thermometer Used: <u>`ITM12</u> State of Origin: <u>N3</u> Cooler #1 Temp.*C <u>0.0</u> (Visual) <u>10.7</u> Courier:       □ Fed Ex       UPS       US	ffix Sample Label Date: <u>נן נז איז</u> (Correction Factor) <u>C</u> PS IClient ם כ	Time:_(ℓ火( ),ℓ(Actual)	Date and Initials of person: Examining contents: <u>A</u> /L Label: <u>A</u> /L Deliver to location: pH: <u>A</u> /L
Shipping Method:  First Overnight  Priorit	y Overnight 🛛 Standar	d Overnight	
Other			
Tracking #			
Custody Seal on Cooler/Box Present: U Yes		intact: 🗌 Yes 🗌 No	Ice: Wet Blue Melted None
Packing Material: Bubble Wrap Bubble		Other	Har Bide Weited None
Samples were collected by Pace employee			
	·····	Comments:	<b>`</b>
Chain of Custody Present	Øl¶es □No □N/A		
Chain of Custody Filled Out	ZYes □ No □ N/A		
Relinquished Signature on COC	ØYes □No □N/A		
Sampler Name and Signature on COC	Yes No N/A		
Samples Arrived within Hold Time	ØYes □ No □ N/A		
Rush TAT requested on COC	⊡Yes 🗭 No 🗆 N/A		
Sufficient Volume	ØYes □No □N/A		
Correct Containers Used	ØYes □ No □ N/A		
Containers Intact Sample Labels match COC (sample IDs & date/time			
collection)	Yes No N/A		
All containers needing acid/base preservation have been checked. All Containers needing preservation are found to be compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G	in Øyes 🗆 No 💷 N/A	Preservation Information: Preservative: Lot #/Trace #:	me:
Headspace in VOA Vials? ( >6mm):	□Yes □ No ØŃ/A		
Trip Blank Present:			
Additional Login Comments:		L	
		226	<u>B</u> <u>Z</u>
Client notification/ Resolution			
Person Contacted:		Date/Time:	

PN: 25B1480

## Pace Analytical Services, LLC-Fairfield Methodology Summary

## **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 Spectroscopy

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 Spectroscopy

**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 Spectroscopy

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 Spectroscopy

**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

Methodology Summary

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

### 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

## Qualifers:

U Compound not detected

Data Reporting Abbreviations and Qualifiers

	DATA OF KNOWN QUALITY CONFO SUMMARY QUE		
Lat	ooratory Name: Pace Analytical Services, LLC-Fairfield	Client: T & M Associates	
Pro	ject Location: Brownstone School	Project Number: 25B1480	
Lat	ooratory Sample ID(s): 01-10	Sampling Date(s): February 17, 2025	
Lis	<b>DKQP Methods Used:</b> EPA 200.8		
1	For each analytical method referenced in this laboratory report p criteria followed, including the requirement to explain any criter specified in the NJDEP Data of Known Quality performance standard	ia falling outside of acceptable guidelines, as	✓ Yes 🗌 No
1A	Were the method specified handling, preservation, and holding time	requirements met?	✓ Yes 🗌 No
1B	<u>EPH Method</u> : Was the EPH method conducted without significant mo (see Section 11.3 of respective DKQ methods)	difications	☐ Yes ☐ No ✓ N/A
2	Were all samples received by the laboratory in a condition consistent described on the associated chain-of-custody document(s)?	t with that	✓ Yes 🗌 No
3	Were samples received at an appropriate temperature (4±2° C)?		✓ Yes □ No □ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP st	tandards achieved?	Yes 🗸 No
5	Were reporting limits specified or referenced on the chain-of-custody sample receipt?	y or communicated to the laboratory prior to	✓ Yes 🗌 No
	Were these reporting limits met?		✓ Yes 🗌 No
6	For each analytical method referenced in this laboratory report packa identified in the method-specific analyte lists presented in the DKQP		✓ Yes 🗌 No
7	Are project-specific matrix spikes and/or laboratory duplicates inclue	led in this data set?	Yes 🗸 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.°





#### 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

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# **Positive Results Only Summary**

Pace Analytical Services, LLC-Fairfield

25B1480-03 (Drinking Water)	Sample Na	ime:	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
					0		
25B1480-06 (Drinking Water)	Sample Na	ime:	S-492-NS	-06	0		
25B1480-06 (Drinking Water) EPA 200.8 - Total Metals	Sample Na	ime:	S-492-NS	-06			
,	Sample Na Result	ume: Qual	S-492-NS MDL	-06 RL	Units	Dilution	Analyzed

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)



#### **All Results Summary**

Pace Analytical Services, LLC-Fairfield

T & M Associates Client: **Brownstone School** Project:

Work Order: 25B1480 2/17/2025 12:40:00PM Date to Lab:

25B1480-01 (Drinking Water) Sample Name: S-492-KS-01 Collected: 2/17/2025 10:38:00AM EPA 200.8 - Total Metals Units Dilution Result Qual MDL RL Analyzed Analyte Lead ND υ 0.000492 0.00200 2/22/25 0:36 mg/L 1 Sample Name: Collected: 2/17/2025 10:40:00AM 25B1480-02 (Drinking Water) S-492-KS-02 EPA 200.8 - Total Metals Units Dilution Result Qual MDL RL Analyzed Analyte Lead ND 0.000492 0.00200 mg/L 1 2/22/25 0:48 U Collected: 2/17/2025 10:41:00AM 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 1 2/22/25 0:52 ma/L S-492-DW-04 2/17/2025 10:42:00AM 25B1480-04 (Drinking Water) Sample Name: Collected: EPA 200.8 - Total Metals Dilution Analyte Result Qual MDL RL Units Analyzed Lead ND 0.000492 0.00200 2/22/25 0:57 U mg/L 1 Collected: 2/17/2025 10:43:00AM 25B1480-05 (Drinking Water) Sample Name: S-492-DW-05 EPA 200.8 - Total Metals Result Qual MDL RL Units Dilution Analyzed Analyte 0.000492 ND 2/20/25 18:10 Lead U 0.00200 mg/L 1

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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# **All Results Summary**

Pace Analytical Services, LLC-Fairfield

Client: T & M Associates Brownstone School Project:

Work Order: 25B1480 2/17/2025 12:40:00PM Date to Lab:

25B1480-06 (Drinking Water)	Sample N	lame:	S-492-NS-06		Coll	ected: 2/1	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 N	lame:	S-492-TL-07		Coll	ected: 2/1	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 1:05
25B1480-08 (Drinking Water)	Sample N	lame:	S-492-DW-09	)	Coll	ected: 2/1	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 N	lame:	S-492-IM-10		Coll	ected: 2/1	17/2025 10:34:00AM
25B1480-09 (Drinking Water) EPA 200.8 - Total Metals	Sample N	lame:	S-492-IM-10		Coll	ected: 2/1	17/2025 10:34:00AM
	Sample N Result	lame: Qual	S-492-IM-10 MDL	RL	Coll	ected: 2/1 Dilution	17/2025 10:34:00AM Analyzed
EPA 200.8 - Total Metals				<b>RL</b> 0.00200			
EPA 200.8 - Total Metals Analyte	Result	Qual U	MDL		Units mg/L	Dilution 1	Analyzed
EPA 200.8 - Total Metals Analyte Lead	Result ND	Qual U	<b>MDL</b> 0.000492		Units mg/L	Dilution 1	<b>Analyzed</b> 2/22/25 1:13
EPA 200.8 - Total Metals Analyte Lead 25B1480-10 (Drinking Water)	Result ND	Qual U	<b>MDL</b> 0.000492		Units mg/L	Dilution 1	<b>Analyzed</b> 2/22/25 1:13

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



9.9

PN: 25B1480

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S B	& M Associates calibration Blank CB0367-CCB5 crownstone School 5B1480						
Init/Final Vol:				Prep Date:	2/20/20	25 8:54:1	9AM	
Matrix:	Drinkir	ng Water		Prep Method:				
btal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0367-CCB6 Brownstone School 25B1480							
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/20/20	25 8:54:1	9AM		
otal Metals - Aqu	Jeous (EPA	A 200.8)							
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst S	Sequence/Batch	
7439-92-1	Lead	02/20/2025 18:19	ND	ug/L	2.00	1	SG S	SCB0367/SCB0367	_

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

PN: 25B1480

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S B	& M Associates calibration Blank CB0367-CCB7 crownstone School 5B1480						
Init/Final Vol:	N/A		F	Prep Date:	2/20/20	25 8:54:1	9AM	
Matrix:	Drinkir	ng Water	F	Prep Method:				
tal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Initial Cal Blank SCB0367-ICB1 Brownstone School 25B1480						
Init/Final Vol: Matrix:		ing Water		rep Date: rep Method:	2/20/20	25 8:54:1	9AM	
otal Metals - Aqu	Jeous (EP/	A 200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence	e/Batch
7439-92-1	Lead	02/20/2025 12:11	ND	ug/L	2.00	1	SG SCB0367	/SCB0367

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

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APL

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCB4 Brownstone School 25B1480					
Init/Final Vol: Matrix:		king Water		rep Date: rep Method:	2/21/20	25 9:14:3	8AM
btal Metals - Aqu	ueous (EP	A 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

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

PN: 25B1480

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: Ca SC Br	& M Associates alibration Blank CB0392-CCB5 rownstone School B1480						
Init/Final Vol:			I	Prep Date:	2/21/20	25 9:14:3	8AM	
Matrix:	Drinking	g Water	I	Prep Method:				
btal Metals - Aqu	ieous (EPA 2	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

Client: Client Sample I Lab Sample ID: Project: Work Order:		T & M Associates Calibration Blank SCB0392-CCB6 Brownstone School 25B1480					
Init/Final Vol: Matrix:		king Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM
btal Metals - Aqu	ueous (EP	A 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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S B	<sup>6</sup> & M Associates Calibration Blank GCB0392-CCB7 Brownstone School 5B1480						
Init/Final Vol:	N/A		l	Prep Date:	2/21/20	25 9:14:3	8AM	
Matrix:	Drinkir	ng Water	l	Prep Method:				
tal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t 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

Client: Client Sample I Lab Sample ID: Project: Work Order:		T & M Associates Calibration Blank SCB0392-CCB8 Brownstone School 25B1480					
Init/Final Vol: Matrix:		king Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM
otal Metals - Aqu	ueous (EP	A 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

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APL

Client:T & M AssociatesClient Sample ID:Calibration BlankLab Sample ID:SCB0392-CCB9Project:Brownstone SchoolWork Order:25B1480								
Init/Final Vol: N/A			I	Prep Date:	2/21/20	25 9:14:3	8AM	
Matrix:	Drinkir	ng Water	I	Prep Method:				
tal Metals - Aqu	ueous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t Sequence/Batch
7439-92-1	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client:T & M AssociatesClient Sample ID:Calibration BlankLab Sample ID:SCB0392-CCBAProject:Brownstone SchoolWork Order:25B1480								
Init/Final Vol: N/A			I	Prep Date:	2/21/20	25 9:14:3	88AM	
Matrix:	Drinkin	ng Water	I	Prep Method:				
btal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t Sequence/Batch
7439-92-1	Lead	02/21/2025 23:54	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

9.1.

-	Client Sample ID:Calibration BlankLab Sample ID:SCB0392-CCBBProject:Brownstone School							
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EP/	A 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	2

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

-	Client Sample ID:Calibration BlankLab Sample ID:SCB0392-CCBCProject:Brownstone School							
Init/Final Vol: Matrix:		king Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EP	A 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/SCB039	92

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

PN: 25B1480

Client:T & M AssociatesClient Sample ID:Calibration BlankLab Sample ID:SCB0392-CCBDProject:Brownstone SchoolWork Order:25B1480								
Init/Final Vol: N/A			I	Prep Date:	2/21/20	25 9:14:3	8AM	
Matrix:	Drinkir	ng Water	I	Prep Method:				
btal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t 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

Client:T & M AssociatesClient Sample ID:Calibration BlankLab Sample ID:SCB0392-CCBEProject:Brownstone SchoolWork Order:25B1480								
Init/Final Vol:				2/21/20				
Matrix:	Drinkir	ng Water		Prep Method:				
otal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

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APL

-	Client Sample ID:Calibration BlankLab Sample ID:SCB0392-CCBFProject:Brownstone School							
Init/Final Vol: Matrix:		king Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EP	A 200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Seque	ence/Batch
7439-92-1	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG SCB0	392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

-	Client Sample ID:Initial Cal BlankLab Sample ID:SCB0392-ICB1Project:Brownstone School							
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EPA	A 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

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APL

Client:T & M AssociatesClient Sample ID:S-492-KS-01Lab Sample ID:25B1480-01Project:Brownstone SchoolWork Order:25B1480										
	Date Sampled:         02/17/25 10:38           Init/Final Vol:         50 mL / 50 mL				Prep Date: Prep Method:		/25 00:3 IS Meta	6 Is No Pre	ер	
Matrix:	C	Drinking Water			·					
Total Metals - /	Aqueous (I	EPA 200.8)								
CAS NO.	Analy	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

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

9

Client:T & M AssociatesClient Sample ID:S-492-KS-02Lab Sample ID:25B1480-02Project:Brownstone SchoolWork Order:25B1480										
	Date Sampled: 02/17/25 10:40 Init/Final Vol: 50 mL / 50 mL				Prep Date: Prep Method:		/25 00:4 IS Meta	l8 Is No Pre	ер	
Matrix:		Drinking Wate	er							
Total Metals -	Aqueous (	(EPA 200.8)								
CAS NO.	Analy	<b>/te</b>	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

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

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	S-492-K 25B148	0-03 stone School							
Date Sam Init/Final \ Matrix:	•	02/17/25 1 50 mL / 50 Drinking W	mL		Prep Date: Prep Method:		/25 00:5 /S Meta	52 Ils No Pro	ер	
Total Metals -	•	•		Cono	Unito	В	DE	Qual	Apolyot	Soguenee/Peteb
7439-92-1	Ana Lead	liyte	Analyzed 02/22/25 00:52	<b>Conc.</b> 0.00414	Units mg/L	RL 0.00200	<b>DF</b>	Qual	Analyst SG	ScB0392/BCB1071

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

- RL Reporting limit
- **DF** Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

Client: Client Samp Lab Sample Project: Work Order:	ile ID: S ID: 2 B	& M Associates -492-DW-04 5B1480-04 Prownstone School 5B1480								
Date Sam Init/Final \ Matrix:	/ol: 50 r	17/25 10:42 nL / 50 mL king Water		Prep Date: Prep Method		02/22/25 00:57 ICP-MS Metals No Prep				
Total Metals -	Aqueous (EPA	A 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	

- **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
- ${\bf B}$  Indicates compound found in associated blank

APL

9

Client: Client Samp Lab Sample Project: Work Order:	le ID: S ID: 2 E	F & M Associates 8-492-DW-05 25B1480-05 Brownstone School 25B1480							
Date Sam Init/Final \ Matrix:	/ol: 50 ı	17/25 10:43 mL / 50 mL nking Water		Prep Date: Prep Method		/25 18:1 lock ICF	10 PMS - D\	N	
Total Metals -			Carra	Unite			Qual	Analysé	
CAS NO. 7439-92-1	Analyte Lead	Analyzed 02/20/25 18:10	Conc.	Units mg/L	RL 0.00200	<b>DF</b>	Qual	Analyst SG	ScB0367/BCB1086

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	le ID: S ID: 2 E	T & M Associates 3-492-NS-06 25B1480-06 Brownstone School 25B1480								
Date Sam Init/Final \ Matrix:	/ol: 50 ı	17/25 10:45 mL / 50 mL nking Water		Prep Date: Prep Methoo		/25 01:0 1S Meta	)1 ils No Pre	ер		
Total Metals -	Aqueous (EP	A 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	

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- **DF** Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	le ID: S ID: 2 E	T & M Associates 3-492-TL-07 25B1480-07 3rownstone School 25B1480								
Date Sam Init/Final V Matrix:	/ol: 50 ı	17/25 10:46 mL / 50 mL nking Water		Prep Date: Prep Methoo		/25 01:0 1S Meta	)5 ils No Pr	ер		
Total Metals - /	Aqueous (EP	A 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	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	le ID: S- ID: 25 Br	& M Associates 492-DW-09 iB1480-08 rownstone School iB1480								
Date Sam Init/Final V Matrix:	/ol: 50 m	7/25 10:33 L / 50 mL king Water		Prep Date: Prep Method		/25 01:0 /S Meta	)9 Ils No Pr	ер		
Total Metals -	• •	,								
CAS NO. 7439-92-1	Analyte Lead	Analyzed 02/22/25 01:09	Conc.	Units mg/L	RL 0.00200	<b>DF</b>	Qual	Analyst SG	Sequence/Batch SCB0392/BCB1071	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

- RL Reporting limit
- **DF** Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates S-492-IM-10 25B1480-09 Brownstone School 25B1480								
Date Sam Init/Final \ Matrix:	/ol: 50	2/17/25 10:34 0 mL / 50 mL inking Water		Prep Date: Prep Metho		/25 01: <sup>-</sup> /S Meta				
Total Metals -	Aqueous (E	PA 200.8)								(
CAS NO.	Analyte	e 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	

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- **DF** Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	le ID: ID:	T & M Associates Field Blank 25B1480-10 Brownstone School 25B1480							
Date Sam Init/Final \ Matrix:	/ol: 50	/17/25 10:47 mL / 50 mL inking Water		Prep Date: Prep Metho		/25 01: <sup>-</sup> 1S Meta	ер		
Total Metals -	Aqueous (EF	PA 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

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- **DF** Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

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

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

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

9.3

#### 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.)	Ме		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.)	Ме	Method: EPA 200.8			Prepared: 02/20/2025			/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

9.3

F-III

#### METHOD BLANK SUMMARY

Batch ID:	BCB1071		
Lab Number	Sample Id	Extraction Date	Analysis Date
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		
Lab Number	<u>Sample Id</u>	Extraction Date	Analysis Date
BCB1086-DUP1	DUP1	02/20/2025	02/20/2025 17:37

 Sample Id
 Extraction Dat

 DUP1
 02/20/2025

 MS1
 02/20/2025

 MSD1
 02/20/2025

 S-492-DW-05
 02/20/2025

Analysis Date							
02/20/2025	17:37						
02/20/2025	17:41						
02/20/2025	17:45						
02/20/2025	18:10						

BCB1086-MS1

25B1480-05

BCB1086-MSD1

## ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Services, LLC-Fairfield T & M Associates SCB0367		Work Order:	25B1480 Brownstone School
Client: Sequence:			Project: Instrument:	ICP/MS-3
Sample Na	me	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal C	heck	SCB0367-ICV1	2025-02-20-b-001	02/20/25 12:07
Initial Cal B	lank	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 Spik	е	BCB1086-MS1	2025-02-20-b-070	02/20/25 17:41
Matrix Spike	e 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: Client: Sequence:	Pace Analytical Ser T & M Associates SCB0392	rvices, LLC-Fairfield	Work Order: Project: Instrument:	25B1480 Brownstone School ICP/MS-3
Sample N	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
Instrume	nt RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrume	nt RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrume	nt RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrume	nt RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibratio	on Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47
Calibratio	on Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51

F-V

## ANALYSIS SEQUENCE SUMMARY

.aboratory: Client: Sequence:	Pace Analytical Servic T & M Associates SCB0392	es, LLC-Fairfield	Work Order: Project: Instrument:	25B1480 Brownstone School ICP/MS-3
Sample N	Name	Lab Sample ID	FileID	Analysis Date/Time
Duplicate	e	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Sp	pike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Sp	pike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
Duplicate	e	BCB1071-DUP2	2025-02-21-a-061	02/21/25 19:16
Calibratio	on Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibratio	on Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41
Duplicate	e	BCB1071-DUP3	2025-02-21-a-069	02/21/25 19:50
Duplicate	e	BCB1071-DUP4	2025-02-21-a-073	02/21/25 20:06
Calibratio	on Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibratio	on Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31
Duplicate	e	BCB1071-DUP5	2025-02-21-a-081	02/21/25 20:40
Calibratio	on Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibratio	on Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
Calibratio	on Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08
Calibratio	on Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
Calibratio	on Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibratio	on Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03
Calibratio	on Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibratio	on Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
S-492-KS	S-01	25B1480-01	2025-02-21-a-137	02/22/25 00:36
Calibratio	on Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40
Calibratio	on Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
S-492-KS	S-02	25B1480-02	2025-02-21-a-140	02/22/25 00:48
S-492-K	S-03	25B1480-03	2025-02-21-a-141	02/22/25 00:52
S-492-D\	W-04	25B1480-04	2025-02-21-a-142	02/22/25 00:57
S-492-N	S-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-D	W-09	25B1480-08	2025-02-21-a-145	02/22/25 01:09
S-492-IN	1-10	25B1480-09	2025-02-21-a-146	02/22/25 01:13
Field Bla	nk	25B1480-10	2025-02-21-a-147	02/22/25 01:18
Calibratio	on Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibratio	on Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34
Calibratio	on Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20

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## ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Servic	es, 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
Calibrati	on Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25
Calibrati	on Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11
Calibrati	on Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15
Calibrati	on Check	SCB0392-CCVF	2025-02-21-a-177	02/22/25 03:44
Calibrati	on Blank	SCB0392-CCBF	2025-02-21-a-178	02/22/25 03:48



## SEQUENCE CALIBRATION CHECKS

### EPA 200.8

Client: Project: Work Orde	T & M Associates Brownstone School er: 25B1480		Seque Instru		B0367 P/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

 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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9.6.

## SEQUENCE CALIBRATION CHECKS

### EPA 200.8

Client: Project: Work Orde	T & M Associates Brownstone School er: 25B1480		Seque Instru		0392 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

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# **GARFIELD HOUSE**





Pace Analytical Services, LLC-Fairfield

# **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

NELAC National Environmental Laboratory Accreditation Conference NJDEP #07010 / NYDOH #11634 / PADEP #68-02903

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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

Page     of       Turn-Around Time       Rush (Choose One Below)       Rush (Choose One Below)       1 bay       Date and Time Required:       **May Need Lab Approval       Report / Electronic Format       Results Only / NY ASP-A       Reduced: N) DEP       Full: N DEP / NY ASP-B       Full: N DEP / NY ASP-B       Full: N DEP / NY ASP-B       Full: State forms/E2 Reporting       PubSID #	ANALYSIS REQUESTED	Date: 2-17-25 Date: 2-40 Date: 1240 Time: Date: Date: Time:	<ol> <li>NYDOH #11634</li> <li>analysis and reporting for these samples.</li> </ol>
CHAIN OF CUSTODY SECURATES Send Report To: Address: Address: Address: Phone: Ph	Cooler Temp: Temp: Type X Conp X Conp X Conp X Conp Conp Conp Conp Conp Conp Conp Conp	d     RECEIVED BY:     Print:       RECEIVED BY:     Sign:     Sign:       RECEIVED BY:     Print:     Sign:       RECEIVED BY:     Print:     Sign:	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.
11 TIM AS 12 TI TIM AS 12 TI TIMAS 12 TIMAS	Instructions: Matrix Abbreviations: Matrix Abbreviations: Mi - Drinking Hater I - Lake $5 - 5011$ W - Wipes Mi - Matrix Abbreviations: Mi - Matrix Abbreviations: Mi - Matrix Abbreviations: Mi - Matrix Abbreviations: Matrix Abbreviations: Mi - Matrix Abbreviations: Matrix Abbreviations: Mi - Matrix Abbreviations: Matrix Abbreviations: Matrix Abbreviations: Matrix Abbreviations: Matrix Abbreviations: Matrix Field ID 2 - KS - O2 2 / 12 / 25 1 / 10 0 - 010 0 - 010 0 - 010 0 - 000 0 - 000 1 / 1 / 0 - 00 2 / 12 / 25 1 / 1 / 0 - 00 2 / 12 / 25 1 / 1 / 0 - 00 0 - 000 0 - 000	Princh M Harry De (r. 5 Fer Ren C sign: (Mrs Mar) Jan (2) Print: Sign Print:	GERTIFICATIONS: NELAP (National Environme g this Chain of Custody Agreement, customer expressly agrees
Pace Analytical Services-Fairfield www.pacelabs.com 25B1477 25B1477 Carfield School	Comments/Special Instructions:	RELINQUISHED BY:	By signin

DC#\_Title: ENV-FRM-FAIR-007 v01\_Sample Condition Upon Receipt Form Effective Date: 7/26/2023

Sa	mple Condit	ion Upon	Receipt Fo	rm (SCUR	25B1477
ANALYTICAL SERVICES	Affix Sam	iple Labe	l Here		Date and Initials of person: Examining contents: <u>Alc</u> Label: <u>Alc</u> Deliver to location: pH: <u>Alc</u>
Thermometer Used: 71112	_ Date:	2/17/25	т	ime:_(140	
State of Origin: NJ	-				
Cooler #1 Temp.℃(Visual)	<u>N</u> (Correcti	on Factor)	YN (Act	tual)	Samples on ice, cooling process has begun
Courier: Eed Ex UPS Shipping Method: First Overnight F Cother	Priority Overnight	Client □ C □ Standar	Commercial rd Overnight	□ Pace □ Ground	□ Other
Custody Seal on Cooler/Box Present:	Yes 🖸 No	Seals i	intact: Yes		Ice: Wet Blue Melted None
Packing Material: D Bubble Wrap D Bub	ble Bags	1	Other_		Her Bide Weited None
Samples were collected by Pace employee	□ Ye		ZNO	□ N/A	
Chain of Custody Present			Comments:		
Chain of Custody Filled Out		□ No □ N/A			
Relinquished Signature on COC		□ No □ N/A			
Sampler Name and Signature on COC		□ No □ N/A			
Samples Arrived within Hold Time		□ No □ N/A			
Rush TAT requested on COC					
Sufficient Volume	~	VNO IN/A			
Correct Containers Used	1				
Containers Intact	1				
Sample Labels match COC (sample IDs & date	/time of	□ No □ N/A			
collection) All containers needing acid/base preservation h	⊡Yes	□ No □ N/A			
been checked.	TYPE		Preservation I Preservative:	nformation:	
All Containers needing preservation are found to compliance with EPA recommendation:	o be in		Lot #/Trace #:		
Exceptions: Vials, Microbiology,	ZYes		Date: Initials:	Tir	ne:
Headspace in VOA Vials? ( >6mm):	And the second division of the second second	□ No 12/N/A			
Trip Blank Present:					
Additional Login Comments:					
				2268	2.2.5
				-6400	

**Client notification/ Resolution** 

Person Contacted: Comments/Resolution:

Date/Time:

Pace® Analytical Services, LLC

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#### Pace Analytical Services, LLC-Fairfield Methodology Summary

#### **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 Spectroscopy

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 Spectroscopy

**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 Spectroscopy

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 Spectroscopy

**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

Methodology Summary

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

#### 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

#### Qualifers:

U Compound not detected

Data Reporting Abbreviations and Qualifiers

	DATA OF KNOWN QUALITY CONFORM	ANCE/NON-CONFORMANCE	
	SUMMARY QUESTI	ONNAIRE	
Lal	oratory Name: Pace Analytical Services, LLC-Fairfield Cli	ent: T & M Associates	
Pro	ject Location: Garfield School Pro	oject Number: 25B1477	
Lal	ooratory Sample ID(s): 01-03 Sa	mpling Date(s): February 17,2025	
Lis	<b>DKQP Methods Used:</b> EPA 200.8		
1	For each analytical method referenced in this laboratory report packa criteria followed, including the requirement to explain any criteria fa specified in the NJDEP Data of Known Quality performance standards?		✓ Yes 🗌 No
1A	Were the method specified handling, preservation, and holding time requ	irements met?	✓ Yes 🗌 No
1B	<u>EPH Method</u> : Was the EPH method conducted without significant modific (see Section 11.3 of respective DKQ methods)	ations	☐ Yes ☐ No ✓ N/A
2	Were all samples received by the laboratory in a condition consistent with described on the associated chain-of-custody document(s)?	h that	✓ Yes 🗌 No
3	Were samples received at an appropriate temperature (4±2° C)?		✓ Yes □ No □ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP stand	ards achieved?	✓ Yes 🗌 No
5	Were reporting limits specified or referenced on the chain-of-custody or o sample receipt?	communicated to the laboratory prior to	✓ Yes 🗌 No
	Were these reporting limits met?		✓ Yes 🗌 No
6	For each analytical method referenced in this laboratory report package, identified in the method-specific analyte lists presented in the DKQP doct	•	✓ Yes □ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in	n this data set?	Yes 🗸 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.°

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### QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8] COMMENTS: All samples met QC criteria.

Reviewed By:

Sudip Pradhan - Laboratory Director

(TS) <u>2/27/2025</u> Date

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



**Positive Results Only Summary** 

No positive results found



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)



## **All Results Summary**

···· ,									
Client:	T & M Associat	es			Work Orde	<b>r:</b> 25B1	1477		
Project:	Garfield Schoo	I			Date to Lab	<b>b:</b> 2/17/	/2025 12:40:	00PM	
25B1477-01 (Drinking	g Water)	Sample I	Name:	G-27-IM-1		Col	lected: 2/1	7/2025 11:08:00A	١M
EPA 200.8 - Total Me	tals								
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	g Water)	Sample I	Name:	G-27-KS-02		Col	lected: 2/1	7/2025 11:10:00A	١M
EPA 200.8 - Total Me	tals								
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	g Water)	Sample I	Name:	Field Blank		Col	lected: 2/1	7/2025 11:11:00A	١M
EPA 200.8 - Total Me	tals								
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



9.9

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S G	<sup>7</sup> & M Associates Calibration Blank SCB0392-CCB4 Sarfield School 25B1477						
Init/Final Vol:	N/A		I	Prep Date:	2/21/20	25 9:14:3	MA8	
Matrix:	Drinkir	ng Water	I	Prep Method:				
otal Metals - Aqu	ieous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
7439-92-1	Lead	02/21/2025 18:51	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: ()	T & M Associates Calibration Blank SCB0392-CCB5 Garfield School 25B1477						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu								
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Se	equence/Batch
7439-92-1	Lead	02/21/2025 19:41	ND	ug/L	2.00	1	SG SG	CB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S G	<sup>6</sup> & M Associates Calibration Blank GCB0392-CCB6 Garfield School 5B1477						
Init/Final Vol:				Prep Date:	2/21/20	25 9:14:3	MA8	
Matrix:	Drinkir	ng Water	F	Prep Method:				
btal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S G	& M Associates calibration Blank CB0392-CCB7 Garfield School 5B1477						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	•	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S G	& M Associates alibration Blank CB0392-CCB8 arfield School 5B1477						
Init/Final Vol:				Prep Date:	2/21/20	25 9:14:3	BAM	
Matrix:	Drinkin	ig Water	I	Prep Method:				
btal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

APL

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Client: Client Sample I Lab Sample ID: Project: Work Order:	D: Ca S( Ga	& M Associates alibration Blank CB0392-CCB9 arfield School 5B1477						
Init/Final Vol:	N/A		l	Prep Date:	2/21/20	25 9:14:3	8AM	
Matrix:	Drinking	g Water		Prep Method:				
btal Metals - Aqu	Jeous (EPA 2	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t Sequence/Batch
7439-92-1	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample II Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCBA Garfield School 25B1477						
Init/Final Vol: Matrix:		ing Water		rep Date: rep Method:	2/21/20	25 9:14:3	8AM	
tal Metals - Aqu	•							
	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	2

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: ()	F & M Associates Calibration Blank SCB0392-CCBB Garfield School 25B1477						
Init/Final Vol: Matrix:		ng Water		rep Date: rep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	•		Concentration	Unite			Anglust Co	]
	Analyte Lead	Analyzed 02/22/2025 00:44	Concentration ND	Units ug/L	<b>RL</b> 2.00	<b>DF</b>		quence/Batch B0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCBC Garfield School 25B1477							
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM		
otal Metals - Aqu	Jeous (EPA	A 200.8)							
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t 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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCBD Garfield School 25B1477						
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EPA	A 200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Se	equence/Batch
7439-92-1	Lead	02/22/2025 02:25	ND	ug/L	2.00	1	SG SC	CB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

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APL

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Ca SC Ga	& M Associates libration Blank B0392-CCBE rfield School B1477						
Init/Final Vol:				Prep Date:	2/21/20	25 9:14:3	MA8	
Matrix:	Drinking	Water		Prep Method:				
btal Metals - Aqu	Jeous (EPA 2	00.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S G	& M Associates calibration Blank CB0392-CCBF Garfield School 5B1477						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu								
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst S	equence/Batch
7439-92-1	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG S	CB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: Ir S G	<sup>5</sup> & M Associates hitial Cal Blank CB0392-ICB1 Garfield School 5B1477						
Init/Final Vol:	N/A		ļ	Prep Date:	2/21/20	25 9:14:3	MA8	
Matrix:	Drinkir	ng Water	l	Prep Method:				
btal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Sample Lab Sample I Project: Work Order:	e ID: G D: 25 G	& M Associates -27-IM-1 iB1477-01 arfield School iB1477							
Date Samp Init/Final Vo		7/25 11:08 IL / 50 mL		Prep Date: Prep Method:		/25 20:0 /S Meta	)2 Ils No Pr	ер	
Matrix:	Drinł	king Water		•					
Total Metals - A	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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

Client: Client Samp Lab Sample Project: Work Order:	le ID: G- ID: 25 Ga	& M Associates 27-KS-02 B1477-02 urfield School B1477								
Date Sam Init/Final V Matrix:	/ol: 50 ml	7/25 11:10 L / 50 mL ing Water		Prep Date: Prep Method		/25 20:3 //S Meta	36 Ils No Pr	ер		
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	

ND, U - Indicates compound analyzed for but not detected

- D Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	Field B 25B147	77-03 d School							
Date Sam Init/Final V	•	02/17/25 <sup>-</sup> 50 mL / 50			Prep Date: Prep Method:		/25 21:0 /S Meta	)9 Ils No Pro	en	
Matrix:		Drinking V			r top moutou.				- P	
Total Metals -	Aqueous	(EPA 200.	8)							
CAS NO.	Ana	lyte	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

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
- ${\bf B}$  Indicates compound found in associated blank

APL

9

9.2.

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

2/21/2025 D RPD Limit 20
Limit 20
Limit 20
20
2/21/2025
D RPD
Limit
2/21/2025
D RPD
Limit

\* - 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

9

9.3

F-III

## METHOD BLANK SUMMARY

Batch ID:	BCB1071			
Lab Number	<u>Sampl</u>	<u>e ld</u> <u>Ex</u>	traction Date	<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-I	M-1 (	02/21/2025	02/21/2025 20:02
25B1477-02	G-27-I	<s-02 (<="" th=""><th>02/21/2025</th><th>02/21/2025 20:36</th></s-02>	02/21/2025	02/21/2025 20:36
25B1477-03	Field E	Blank (	02/21/2025	02/21/2025 21:09

F-IV



# ANALYSIS SEQUENCE SUMMARY

aboratory: Client: Gequence:	Pace Analytical Servic T & M Associates SCB0392	es, LLC-Fairfield	Work Order: Project: Instrument:	25B1477 Garfield School ICP/MS-3
Sample N	Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Ca	I Check	SCB0392-ICV1	2025-02-21-a-001	02/21/25 14:48
Initial Ca	l Blank	SCB0392-ICB1	2025-02-21-a-002	02/21/25 14:52
Instrume	nt RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrume	nt RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrume	nt RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrume	nt RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibratio	on Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47
Calibratio	on Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51
Duplicate	e	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Sp	pike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Sp	pike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
Calibratio	on Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibratio	on 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
Calibratio	on Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibratio	on 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 Bla	nk	25B1477-03	2025-02-21-a-088	02/21/25 21:09
Calibratio	on Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibratio	on Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
Calibratio	on Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08
Calibratio	on Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
Calibratio	on Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibratio	on Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03
Calibratio	on Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibratio	on Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
Calibratio	on Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40
Calibratio	on Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
Calibratio	on Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibratio	on Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34
Calibratio	on Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20
Calibratio	on Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25
Calibratio	on Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11

F-V

# ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Servic	es, LLC-Fairfield	Work Order:	25B1477
Client:	T & M Associates		Project:	Garfield School
Sequence:	SCB0392		Instrument:	ICP/MS-3
Sample N	lame	Lab Sample ID	FileID	Analysis Date/Time
Calibratio	on Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15
Calibratio	on Check	SCB0392-CCVF	2025-02-21-a-177	02/22/25 03:44
Calibratio	on Blank	SCB0392-CCBF	2025-02-21-a-178	02/22/25 03:48

F-V

# SEQUENCE CALIBRATION CHECKS

### EPA 200.8

Client: Project: Work Orde	T & M Associates Garfield School er: 25B1477		Seque Instru		0392 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

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9.6.





# **GATEWAY SCHOOL**





Pace Analytical Services, LLC-Fairfield

# **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

Page of Turr-Around Time Art Standard 2 Weeks Rush (Choose On Below) 1 Day 1 Ueek	Report / Electronic Format Results Only / NY ASP-A Full: NJ DEP / NY ASP-B Full: NJ DEP / NY ASP-B State Forms/E2 Reporting PWSID #	ANALYSIS REQUESTED						Date: 2-17-23 Time: 1240	Date: Time:	Date: Time:
Send Report To: Address:	Send Invoice S.C.U.M. To: Address: Sampling Location: Sampled By: A.D.C.r.istofan o	Cooler Temp:	Type Cockes	Comp	1 HN03 X	1 14N03 X	I HNO3 X	RECEIVED BY: Print:	RECEIVED BY: Print: Sign:	RECEIVED BY: Print: Sign: Sign: Approximation Decommon NUDED #07040 DADED #60 00000
Imit T+M Associates Imiddlefown, NJ 07448 Middlefown, NJ 07448 Phone: 732-671-6400	retandmossecietes. W School Eumiller		rix Abbreviations: L - Lake 5 - Soil M - Wipes So Solid 0 - 0il Pool 51 - Sludge C - Paint Spol C - Concrete C - Paint	Collect Collect Date Time	X MC 0552172 20 X X X X X X X X X X X X X X X X X X	04 21715 952 DW X	X MCI 526 57/H/2	Antheny Decistofelac RE		BY: Print: Paint: Paint: Date: Date: Date: Date: Date: Date: Date: Date: Comparison of the Comparison
Pace Pace Analytical Services-Fairfield www.pacelabs.com		Comments/Special Instructions:	APL Order # Mati (APL Will Provide) DM - Drinking Water (APL Will Provide) DM - Drinking Water MM - Bastewater MM - SW - SW - SW - SW - SW - SW	Sample Sample Source: # Field ID	15-304-KS-	6-304-TM-(		RELINQUISHED BY: Print: Cinn:	RELINQUISHED BY: Print: Sign	RELINQUISHED BY: Print: Sign:

DC#\_Title: ENV-FRM-FAIR-007 v01\_Sample Condition Upon Receipt Form Effective Date: 7/26/2023

Sample	Condition Upon Receipt Form (SCUR)	25B1476
ANALYTICAL SERVICES Aff	ix Sample Label Here	Date and Initials of person: Examining contents: <u>A</u> le Label: <u>A</u> le Deliver to location: pH: <u>A</u> le
Thermometer Used: 71742	Date: 2/17/25 Time: 1240	
State of Origin: NJ		
Cooler #1 Temp.°C_1.Y_(Visual) _to2	(Correction Factor)(Actual)	Samples on ice, cooling process has begun
Courier: Fed Ex UPS USPS Shipping Method: First Overnight Priority ( Other	Overnight   Standard Overnight  Ground	□ Other
Tracking #		
Custody Seal on Cooler/Box Present: Yes Packing Material: Bubble Wrap Bubble Ba Samples were collected by Pace employee	ags / None Other Yes / No N/A	Ice Wet Blue Melted None
Chain of Custody Present	Comments:	
Chain of Custody Filled Out	Ø <sup>r</sup> fes □ No □ N/A ØYes □ No □ N/A	
Relinquished Signature on COC	ØYes □ No □ N/A	
Sampler Name and Signature on COC		
Samples Arrived within Hold Time		
Rush TAT requested on COC		
Sufficient Volume		
Correct Containers Used		
Containers Intact		
Sample Labels match COC (sample IDs & date/time of collection)	f /	
All containers needing acid/base preservation have been checked.	Preservation Information:	
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, M	ZYes D No D N/A Date:Tim	e:
Headspace in VOA Vials? ( >6mm):	□Yes □ No ¤Ń/A	
Trip Blank Present:	□Yes □ No □N/A	
Additional Login Comments:		
	2268	20
Client notification/ Resolution		
Person Contacted:	Date/Time:	
Comments/Resolution:		

Pace® Analytical Services, LLC

#### Pace Analytical Services, LLC-Fairfield Methodology Summary

#### **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 Spectroscopy

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 Spectroscopy

**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 Spectroscopy

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 Spectroscopy

**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

Methodology Summary

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

#### 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

#### Qualifers:

U Compound not detected

Data Reporting Abbreviations and Qualifiers

	DATA OF KNOWN QUALITY CONFORM	ANCE/NON-CONFORMANCE		
	SUMMARY QUESTIC	ONNAIRE		
Lat	ooratory Name: Pace Analytical Services, LLC-Fairfield Clie	ent: T & M Associates		
Pro	pject Location: Gateway School Pro	oject Number: 25B1476		
Lat	ooratory Sample ID(s): 01-06 San	mpling Date(s): February 17,2025		
Lis	t DKQP Methods Used: EPA 200.8			
1	For each analytical method referenced in this laboratory report packa criteria followed, including the requirement to explain any criteria fa specified in the NJDEP Data of Known Quality performance standards?		✓ Yes	] No
1A	Were the method specified handling, preservation, and holding time requi	rements met?	√ Yes	No
1B	<u>EPH Method</u> : Was the EPH method conducted without significant modifica (see Section 11.3 of respective DKQ methods)	ations	☐ Yes ☐ ✓ N/A	] No
2	Were all samples received by the laboratory in a condition consistent with described on the associated chain-of-custody document(s)?	that	✓ Yes	] No
3	Were samples received at an appropriate temperature (4±2° C)?		✓ Yes N/A	] No
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standa	rds achieved?	✓ Yes	No
5	Were reporting limits specified or referenced on the chain-of-custody or c sample receipt?	ommunicated to the laboratory prior to	✓ Yes	] No
	Were these reporting limits met?		✓ Yes	] No
6	For each analytical method referenced in this laboratory report package, v identified in the method-specific analyte lists presented in the DKQP docu			] No
7	Are project-specific matrix spikes and/or laboratory duplicates included in	n this data set?	Yes 🗸	] 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.°

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### QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8] COMMENTS: All samples met QC criteria.

Reviewed By:

Sudip Pradhan - Laboratory Director

(TS) <u>2/27/2025</u> Date

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



# **Positive Results Only Summary**

Pace Analytical Services, LLC-Fairfield

Sample N	lame:	G-304-NS	6-01			
<b>Result</b> 0.00768	Qual	<b>MDL</b> 0.000492	<b>RL</b> 0.00200	<b>Units</b> mg/L	Dilution 1	Analyzed 2/21/25 19:45
Sample N	lame:	G-304-KS	6-03			
<b>Result</b> 0.00251	Qual	<b>MDL</b> 0.000492	<b>RL</b> 0.00200	<b>Units</b> mg/L	Dilution 1	Analyzed 2/21/25 20:53
Sample N	lame:	G-304-DV	V-07			
Result	Qual	MDL	<b>RL</b> 0.00200	Units mg/L	Dilution	<b>Analyzed</b> 2/21/25_21:01
	Result 0.00768 Sample N Result 0.00251 Sample N	0.00768 Sample Name: Result Qual 0.00251 Sample Name:	Result         Qual         MDL           0.00768         0.000492           Sample Name:         G-304-KS           Result         Qual           0.00251         MDL           Sample Name:         G-304-KS           0.000492         MDL           0.000251         G-304-CN           Sample Name:         G-304-DN	Result         Qual         MDL         RL           0.00768         0.000492         0.00200           Sample Name:         G-304-KS-03           Result         Qual         MDL           0.00251         MDL         RL           0.000492         0.00200           Sample Name:         G-304-KS-03           Sample Name:         G-304-KS-03	Result         Qual         MDL         RL         Units           0.00768         0.000492         0.00200         mg/L           Sample Name:         G-304-KS-03             Result         Qual         MDL         RL         Units           0.00251         0.000492         0.00200         mg/L           Sample Name:         G-304-KS-03             Sample Name:         G-304-W-07         0.00200         mg/L	Result         Qual         MDL         RL         Units         Dilution           0.00768         0.000492         0.00200         mg/L         1           Sample Name:         G-304-KS-03         Image: Comparison of the second sec

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)





### **All Results Summary**

Pace Analytical Services, LLC-Fairfield

T & M Associates Client: Project: Gateway School

Work Order: 25B1476 2/17/2025 12:40:00PM Date to Lab:

25B1476-01 (Drinking Water) Sample Name: G-304-NS-01 Collected: 2/17/2025 9:49:00AM EPA 200.8 - Total Metals Units Dilution Qual MDL RL Analyzed Analyte Result Lead 0.00768 0.000492 0.00200 2/21/25 19:45 mg/L 1 Sample Name: Collected: 2/17/2025 9:50:00AM 25B1476-02 (Drinking Water) G-304-KS-02 EPA 200.8 - Total Metals RL Units Dilution Result Qual MDL Analyzed Analyte Lead ND 0.000492 0.00200 mg/L 1 2/21/25 20:23 U Collected: 2/17/2025 9:51:00AM 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 1 2/21/25 20:53 mg/L Sample Name: G-304-IM-04 2/17/2025 9:52:00AM 25B1476-04 (Drinking Water) Collected: EPA 200.8 - Total Metals RL Dilution Analyte Result Qual MDL Units Analyzed Lead ND 0.000492 0.00200 2/21/25 20:57 U mg/L 1 G-304-DW-07 Collected: 2/17/2025 9:54:00AM 25B1476-05 (Drinking Water) Sample Name: EPA 200.8 - Total Metals Result Qual MDL RL Units Dilution Analyzed Analyte 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)



# **All Results Summary**

Pace Analytical Services, LLC-Fairfield

Client: T & M Associates Gateway School Project:

Work Order: 25B1476 Date to Lab: 2/17/2025 12:40:00PM

25B1476-06 (Drinking Water)	6-06 (Drinking Water) Sample Name:		Field Blank		Coll	ected: 2/1	7/2025 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 9.9

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S G	<sup>•</sup> & M Associates Calibration Blank GCB0392-CCB4 Gateway School 55B1476						
Init/Final Vol: Matrix:	N/A Drinkir	ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ieous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t Sequence/Batch
7439-92-1	Lead	02/21/2025 18:51	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: ()	T & M Associates Calibration Blank SCB0392-CCB5 Gateway School 25B1476					
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:			8AM
և otal Metals - Aqu	•	X 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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCB6 Gateway School 25B1476					
Init/Final Vol: Matrix:		ing Water	P P	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu							
	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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCB7 Gateway School 25B1476							
Init/Final Vol: Matrix:			P	2/21/20					
otal Metals - Aqu	•		Concentration	Unite		DF	Ameliati		
	Analyte Lead	Analyzed 02/21/2025 21:22	Concentration ND	Units ug/L	<b>RL</b> 2.00	<b>DF</b>		Sequence/Batch SCB0392/SCB0392	—

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

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APL

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCB8 Gateway School 25B1476						
Init/Final Vol: Matrix:		ing Water	F	2/21/20				
otal Metals - Aqu		A 200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst S	equence/Batch
7439-92-1	Lead	02/21/2025 22:13	ND	ug/L	2.00	1	SG S	CB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

18 of 37

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APL

Client: Client Sample II Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCB9 Gateway School 25B1476							
Init/Final Vol: Matrix:		ing Water	F	2/21/20					
otal Metals - Aqu	•								
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch	_
7439-92-1	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392	

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCBA Gateway School 25B1476						
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EPA	A 200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst S	Sequence/Batch
7439-92-1	Lead	02/21/2025 23:54	ND	ug/L	2.00	1	SG S	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S G	& M Associates calibration Blank CB0392-CCBB cateway School 5B1476						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	2/21/2025 9:14:38AM		
otal Metals - Aqu	•		Comparison	Unite		55	Anglug	
	Analyte Lead	Analyzed 02/22/2025 00:44	Concentration ND	Units ug/L	<b>RL</b> 2.00	<b>DF</b> 1	Analys SG	t Sequence/Batch SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S G	<sup>-</sup> & M Associates Calibration Blank SCB0392-CCBC Sateway School 5B1476						
Init/Final Vol: Matrix:	N/A Drinkir	ng Water		Prep Date: Prep Method:	2/21/20	2/21/2025 9:14:38AM		
otal Metals - Aqu								
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCBD Gateway School 25B1476						
Init/Final Vol: Matrix:		ing Water	P	2/21/20	25 9:14:3	8AM		
otal Metals - Aqu	ueous (EP/	A 200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sec	uence/Batch
7439-92-1	Lead	02/22/2025 02:25	ND	ug/L	2.00	1	SG SCI	B0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S G	<sup>•</sup> & M Associates Calibration Blank SCB0392-CCBE Sateway School 5B1476						
Init/Final Vol: Matrix:	N/A Drinkir	ng Water		Prep Date: Prep Method:	2/21/20	2/21/2025 9:14:38AM		
otal Metals - Aqu								
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Seq	lence/Batch
7439-92-1 I	Lead	02/22/2025 03:15	ND	ug/L	2.00	1	SG SCB	0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCBF Gateway School 25B1476						
Init/Final Vol: Matrix:		ing Water	F	2/21/20				
otal Metals - Aqu	ueous (EPA	A 200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequen	ce/Batch
7439-92-1	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG SCB039	92/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

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APL

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: In S G	<sup>5</sup> & M Associates hitial Cal Blank CB0392-ICB1 Gateway School 5B1476						
Init/Final Vol:	N/A		l	Prep Date:	2/21/20	25 9:14:3	8AM	
Matrix:	Drinkin	ng Water	l	Prep Method:				
otal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Samp Lab Sample Project: Work Order:	ID:	G-304- 25B14	76-01 ay School							
Date Sam Init/Final \ Matrix:	•	02/17/25 50 mL / 5 Drinking '	0 mL		Prep Date: Prep Method:		02/21/25 19:45 ICP-MS Metals No Prep			
Total Metals -	Δαμοομε									
CAS NO.	•	ilyte	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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

9.2.

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates G-304-KS-02 25B1476-02 Gateway School 25B1476							
Date Sam Init/Final \ Matrix:	/ol: 50	2/17/25 09:50 mL / 50 mL inking Water		Prep Date: Prep Methoo		/25 20:2 /IS Meta	23 Ils No Pr	ер	
Total Metals -	Aqueous (El	PA 200.8)							
CAS NO.	Analyte	e 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

9.2.

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Assoc G-304-KS-03 25B1476-03 Gateway Sc 25B1476	3								_
Date Sam Init/Final \ Matrix:	vol:	02/17/25 09:51 50 mL / 50 mL Drinking Water	mL / 50 mL Prep Method: ICP-MS Metals No Pre				ер				
Total Metals -	Aqueous (	EPA 200.8)									
CAS NO.	Analy	rte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch	
7439-92-1	Lead	02	2/21/25 20:53	0.00251	mg/L	0.00200	1		SG	SCB0392/BCB1071	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

9.2.

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates G-304-IM-04 25B1476-04 Gateway School 25B1476								
Date Sam Init/Final \ Matrix:	/ol: 50	2/17/25 09:52 mL / 50 mL inking Water		Prep Date: Prep Method		/25 20:5 //S Meta	57 Ils No Pr	ер		
Total Metals -	Aqueous (El	PA 200.8)								(
CAS NO.	Analyte	e 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	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

Client: Client Samp Lab Sample Project: Work Order:	ID:	G-304 25B14	ay School							
Date Sam Init/Final \ Matrix:	•	02/17/25 50 mL / 5 Drinking '	0 mL		Prep Date: Prep Method:		/25 21:0 IS Meta	ер		
Total Metals -	Aqueous	(EPA 200	.8)							
CAS NO.	Ana	lyte	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

ND, U - Indicates compound analyzed for but not detected

- D Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates Field Blank 25B1476-06 Gateway School 25B1476							
Date Sam Init/Final \	•	2/17/25 09:55 0 mL / 50 mL		Prep Date: Prep Method		02/21/25 21:05 ICP-MS Metals No Prep			
Matrix:	D	rinking Water		·					
Total Metals -	Aqueous (E	PA 200.8)							
CAS NO.	Analyt	e Analyzed	Conc.	. Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 21:0	5 ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  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			/2025
	BCB1071-DUP1	Source:	25B1475-	03					
				Spike	Source	%REC	%REC	RPD	RPD
Analyte		Result	Units	Level	Result		Limits		Limit
_ead		ND	mg/L		ND				20
Batch BCB1	071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-MS1	Source:	25B1475-	03					
				Spike	Source	%REC	%REC	RPD	RPD
Analyte		Result	Units	Level	Result		Limits		Limit
_ead		0.0860	mg/L	0.100	ND	86.0	70-130		
Batch BCB1	071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-MSD1	Source:	25B1475-	03					
				Spike	Source	%REC	%REC	RPD	RPD
Analyte		Result	Units	Level	Result		Limits		Limit

\* - 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

9.3 .

F-III

# METHOD BLANK SUMMARY

Batch ID:	BCB1071		
Lab Number	Sample Id	Extraction Date	Analysis Date
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

**9** 9.4.



# ANALYSIS SEQUENCE SUMMARY

aboratory: Client: Gequence:	Pace Analytical Servic T & M Associates SCB0392	es, LLC-Fairfield	Work Order: Project: Instrument:	25B1476 Gateway School ICP/MS-3
Sample N	Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal	l Check	SCB0392-ICV1	2025-02-21-a-001	02/21/25 14:48
Initial Cal	l Blank	SCB0392-ICB1	2025-02-21-a-002	02/21/25 14:52
Instrume	nt RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrume	nt RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrume	nt RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrume	nt RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibratio	on Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47
Calibratio	on Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51
Duplicate	e	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Sp	pike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Sp	pike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
Calibratio	on Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibratio	on Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41
G-304-N	S-01	25B1476-01	2025-02-21-a-068	02/21/25 19:45
G-304-K	S-02	25B1476-02	2025-02-21-a-077	02/21/25 20:23
Calibratic	on Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibratio	on Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31
G-304-K	S-03	25B1476-03	2025-02-21-a-084	02/21/25 20:53
G-304-IN	Л-04	25B1476-04	2025-02-21-a-085	02/21/25 20:57
G-304-D	W-07	25B1476-05	2025-02-21-a-086	02/21/25 21:01
Field Bla	nk	25B1476-06	2025-02-21-a-087	02/21/25 21:05
Calibratic	on Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibratio	on Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
Calibratic	on Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08
Calibratio	on Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
Calibratic	on Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibratio	on Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03
Calibratio	on Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibratio	on Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
Calibratic	on Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40
Calibratio	on Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
Calibratic	on Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibratio	on Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34

F-V

# ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Servio	ces, LLC-Fairfield	Work Order:	25B1476	
Client:	T & M Associates		Project:	Gateway School	
Sequence:	SCB0392		Instrument:	ICP/MS-3	
Sample N	ame	Lab Sample ID	FileID	Analysis Date/Time	
Calibration	n Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20	
Calibration	n Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25	
Calibration	n Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11	
Calibration	n Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15	
Calibration	n Check	SCB0392-CCVF	2025-02-21-a-177	02/22/25 03:44	
Calibration	n Blank	SCB0392-CCBF	2025-02-21-a-178	02/22/25 03:48	



# SEQUENCE CALIBRATION CHECKS

### EPA 200.8

Client: Project: Work Orde	T & M Associates Gateway School er: 25B1476		Seque Instru		00392 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

APL

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9.6.





# **UNION STREET**





Pace Analytical Services, LLC-Fairfield

# **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

NELAC National Environmental Laboratory Accreditation Conference NJDEP #07010 / NYDOH #11634 / PADEP #68-02903

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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

Page     of       Turn-Apound Time     APL Standard 2 Weeks       Rush (Choose One Below)     1 Days       1 Day     2 Days       1 Day     2 Days       1 Day     2 Days       I Neek     Dother (Specify Below)       Report / Electronic Format     Excel Summary       Report / Electronic Format     Equilibria       Full: N J DEP / NY ASP-B     Equilibria       Parsite Forms/E2 Reporting     Hazsite EDD		Mr Date: 2-(7-25 Time: 246 Date: 1246 NVDOH #11634 NVDOH #11634
Send Report To: Address: Phone: Phone: Send Invoice Com To: Address: Sampling HockenSach, NS Sampling HockenSach, NS Sampled By: A. DeChistaden o	Cooler Type	Athory I Staft of the model     Received BY:     Print:       Math Filt of the filt     Sign:     Mark       Math Filt of the filt     Sign:     Mark       Received BY:     Sign:     Print:       Received BY:     Sign:     Sign:       Sign:     Frint:     Sign:       Received BY:     Sign:     Sign:       Certifications: NELAP (National Environmental Accreditation Program)     NUDEP #68-02903     NYDOH #11634
CHAIN OF C PAIN OF C PAIN ASSOCIOTES PRIMIT AN ASSOCIOTES PRIMIT AN ASSOCIOTES PRIMIT AN AN AN AN AND ATACHES PRIMIT ANA AN AN AND ATACHES PRIMIT AN AN AN AND ATACHES PRIMIT AN AN AN AND ATACHES PRIMIT AN AN AND ATACHES PRIMIT AN AND ATACHES	Matrix Abbreviations:     Matrix Abbreviations:       Matrix Abbreviations:     Matrix Abbreviations:       Matrix Abbreviations: <ul> <li>Solid</li> <li>Matrix</li> <li>Matrix</li> <li>Matrix</li> <li>Matrix</li> <li>Solid</li> <li>Solid<td></td></li></ul>	
Pace Analytical Services-Fairfield www.pacelabs.com ww.pacelabs.com 25B1483 Union Street	Comments/Special Instructions:	RELINQUISHED BY: Print: A Sign: ( RELINQUISHED BY: Sign RELINQUISHED BY: Sign

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PN: 25B1483

DC#\_Title: ENV-FRM-FAIR-007 v01\_Sample Condition Upon Receipt Form Effective Date: 7/26/2023

Sample	Condition Upon Receipt Form (SCL	25B1483 JR)
Pace <sup>°</sup> ANALYTICAL SERVICES Affi	x Sample Label Here	Date and Initials of person: Examining contents: A/C Label:A/C Deliver to location: pH:A/C
Thermometer Used: 71742	Date: $\frac{1}{1}$ Time: $(\mathcal{U}$	10 Initials: BD
State of Origin: NJ		
Cooler #1 Temp.°C <u>ろ.</u> (Visual)わんい	(Correction Factor) <u>3</u> (/ (Actual)	Samples on ice, cooling process has begun
Courier: Fed Ex UPS USPS Shipping Method: First Overnight Priority C Other	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 Ba		Her blue weited wone
Samples were collected by Pace employee	Yes VNo	N/A
Chain of Custody Present	Comments:	
Chain of Custody Filled Out		
Relinquished Signature on COC	ØYes □ No □ N/A	
Sampler Name and Signature on COC	ØYes □ No □ N/A	
Samples Arrived within Hold Time		
Rush TAT requested on COC	ØYes □ No □ N/A	
Sufficient Volume		
Correct Containers Used	ØYes □ No □ N/A	
Containers Intact Sample Labels match COC (sample IDs & date/time or	ØYes □ No □ N/A	
collection)		
All containers needing acid/base preservation have been checked.	Preservation Information	r:
All Containers needing preservation are found to be in	Ves INO IN/A Preservative:	
compliance with EPA recommendation:	ZYes INO N/A Date:	_ Time:
Exceptions: Vials, Microbiology, O&G, N	Aetals Initials:	
Headspace in VOA Vials? ( >6mm):		
Trip Blank Present:		
Additional Login Comments:		
	221	6823
Client notification/ Resolution		

Qualtrax ID: 188127

Person Contacted:

Comments/Resolution:

Pace® Analytical Services, LLC

Date/Time:

#### Pace Analytical Services, LLC-Fairfield Methodology Summary

#### **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 Spectroscopy

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 Spectroscopy

**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 Spectroscopy

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 Spectroscopy

**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

Methodology Summary

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

#### 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

#### Qualifers:

U Compound not detected

Data Reporting Abbreviations and Qualifiers

	DATA OF KNOWN QUALITY CONFO SUMMARY QUE		
Lat	ooratory Name: Pace Analytical Services, LLC-Fairfield	Client: T & M Associates	
Pro	ject Location: Union Street	Project Number: 25B1483	
Lat	ooratory Sample ID(s): 01-06	Sampling Date(s): February 17, 2025	
List	<b>DKQP Methods Used:</b> EPA 200.8		
	For each analytical method referenced in this laboratory report criteria followed, including the requirement to explain any crite specified in the NJDEP Data of Known Quality performance standard	ria falling outside of acceptable guidelines, as	✓ Yes 🗌 No
1A	Were the method specified handling, preservation, and holding time	requirements met?	✓ Yes 🗌 No
1B	<u>EPH Method</u> : Was the EPH method conducted without significant me (see Section 11.3 of respective DKQ methods)	odifications	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consisten described on the associated chain-of-custody document(s)?	t with that	✓ Yes □ No
3	Were samples received at an appropriate temperature (4 $\pm$ 2° C)?		✓ Yes □ No □ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP s	tandards achieved?	✓ Yes 🗌 No
5	Were reporting limits specified or referenced on the chain-of-custod sample receipt?	y or communicated to the laboratory prior to	✓ Yes 🗌 No
	Were these reporting limits met?		✓ Yes □ No
	For each analytical method referenced in this laboratory report pack identified in the method-specific analyte lists presented in the DKQP		✓ Yes □ No
7	Are project-specific matrix spikes and/or laboratory duplicates inclu	ded in this data set?	Yes 🗸 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.°





### QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8] COMMENTS: All samples met QC criteria.

Reviewed By:

Sudip Pradhan - Laboratory Director

(AH) <u>2/27/2025</u>

Date

တ

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



**Positive Results Only Summary** 

No positive results found



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)



# **All Results Summary**

Pace Analytical Services, LLC-Fairfield

Client: T & M Associates Union Street Project:

Work Order: 25B1483 2/17/2025 12:40:00PM Date to Lab:

25B1483-01 (Drinking Water)	Sample N	lame:	H-334-KS-01		Coll	lected: 2/1	7/2025 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 N	lame:	H-334-NS-02	2	Coll	ected: 2/1	7/2025 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 N	lame:	H-334-TL-03		Coll	ected: 2/1	7/2025 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 N	lame:	H-334-DW-04	4	Coll	ected: 2/1	7/2025 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 N	lame:	H-334-DW-0	5	Coll	ected: 2/1	7/2025 9:11:00AM
EPA 200.8 - Total Metals							
EPA 200.8 - Total Metals <u>Analyte</u>	Result	Qual	MDL	RL	Units	Dilution	Analyzed

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)



# **All Results Summary**

Pace Analytical Services, LLC-Fairfield

Client: T & M Associates Union Street Project:

Work Order: 25B1483 Date to Lab: 2/17/2025 12:40:00PM

25B1483-06 (Drinking Water)	Sample N	Sample Name: Field Blank			Coll	ected: 2/1	7/2025 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)

APL



# METALS

T & M Associates Work Order: 25B1483 Project: Union Street 9.9

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S U	& M Associates calibration Blank cCB0392-CCB4 Inion Street 5B1483						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	88AM	
otal Metals - Aqu	ueous (EPA Analyte	200.8) Analyzed	Concentration	Units	RL	DF	Analyst	Sequence/Batch
	Lead	02/21/2025 18:51	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

9.1.

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S U	& M Associates calibration Blank CB0392-CCB5 Inion Street 5B1483						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EPA Analyte	200.8) Analyzed	Concentration	Units	RL	DF	Analy	st Sequence/Batch
	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

9.1.

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S U	& M Associates alibration Blank CB0392-CCB6 Inion Street 5B1483						
Init/Final Vol: Matrix:	N/A Drinkir	ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	•	,						
CAS NO.	nalyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
7439-92-1 I	_ead	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

Committed to Excellence in Chemistry

APL

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S U	& M Associates calibration Blank CB0392-CCB7 Inion Street 5B1483						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu								
CAS NO.	Analyte	Analyzed	Concentration	u Units	RL	DF	Analys	st 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

APL

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S U	& M Associates alibration Blank CB0392-CCB8 nion Street 5B1483						
Init/Final Vol: Matrix:	N/A Drinkin	g Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	•		Concentration	Unite		<b>DF</b>	<b>A</b>	
	<b>Analyte</b> Lead	Analyzed 02/21/2025 22:13	Concentration ND	Units ug/L	<b>RL</b> 2.00	<b>DF</b>	Analys SG	st Sequence/Batch SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

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APL

Client: Client Sample II Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCB9 Union Street 25B1483							
Init/Final Vol: Matrix:	N/A Drink	ing Water		Prep Date: Prep Method:	2/21/20	9:14:3	8AM		
otal Metals - Aqu	•								
	Analyte	Analyzed	Concentration	Units	RL	DF		t Sequence/Batch	_
7439-92-1	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392	

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

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APL

Client: Client Sample I Lab Sample ID: Project: Work Order:	ID: C : S U	<sup>•</sup> & M Associates Calibration Blank GCB0392-CCBA Inion Street 5B1483						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	88AM	
Total Metals - Aqu	•		Concentration	Unito	Ы	DE	Analyz	
	Analyte Lead	Analyzed 02/21/2025 23:54	Concentration ND	Units ug/L	<b>RL</b> 2.00	<b>DF</b> 1	Analys SG	st Sequence/Batch SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

F-I

9.1.

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S	<sup>6</sup> & M Associates Calibration Blank GCB0392-CCBB Inion Street 5B1483						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

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APL

Client Sample II Lab Sample ID: Project: Work Order:	:	Calibration Blank SCB0392-CCBC Union Street 25B1483						
Init/Final Vol: Matrix:	N/A Drinki	ing Water		rep Date: rep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	•							
	Analyte Lead	Analyzed 02/22/2025 01:34	Concentration ND	Units ug/L	<b>RL</b> 2.00	DF	Analys SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

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APL

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S U	& M Associates calibration Blank cCB0392-CCBD Inion Street 5B1483						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t 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

Client: Client Sample I Lab Sample ID: Project: Work Order:	ID: (	T & M Associates Calibration Blank SCB0392-CCBE Union Street 25B1483						
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	ueous (EPA	A 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	2

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

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APL

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: 0	F & M Associates Calibration Blank SCB0392-CCBF Jnion Street 25B1483							
Init/Final Vol: Matrix:		ng Water	P	2/21/20	25 9:14:3	8AM			
otal Metals - Aqu	ueous (EPA Analyte	. 200.8) Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch	
	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG	SCB0392/SCB0392	_

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client:T & M AssociatesClient Sample ID:Initial Cal BlankLab Sample ID:SCB0392-ICB1Project:Union StreetWork Order:25B1483Init/Final Vol:N/AMatrix:Drinking Water		nitial Cal Blank SCB0392-ICB1 Jnion Street							
		ng Water	F	2/21/20					
otal Metals - Aqu	ueous (EPA Analyte		Concentration	Units	RL	DF	Analys	t Sequence/Batch	
	Lead	Analyzed 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

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Pace Analytical - Fairfield

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APL

Client:T & M AssociatesClient Sample ID:H-334-KS-01Lab Sample ID:25B1483-01Project:Union StreetWork Order:25B1483												
	Init/Final Vol: 50 mL		02/17/25 09:03 50 mL / 50 mL Drinking Water				02/22/25 02:50 ICP-MS Metals No Prep					
Total Metals -	Aqueous (	EPA 200.8)										
CAS NO.	Analy	rte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch	_	
7439-92-1	Lead	02	2/22/25 02:50	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071		

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

•	Client Sample ID: H-334-NS-02 Lab Sample ID: 25B1483-02 Project: Union Street										
Date Sam Init/Final V	•	02/17/25 09:06 50 mL / 50 mL			Prep Date: Prep Method:	02/22/25 02:54 ICP-MS Metals No Prep					
Matrix:		Drinking Water							- F		
Total Metals -	Aqueous (	EPA 200.8)									
CAS NO.	Analy	/te A	nalyzed	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	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client:T & M AssociatesClient Sample ID:H-334-TL-03Lab Sample ID:25B1483-03Project:Union StreetWork Order:25B1483		3 3								_		
	Init/Final Vol: 50 mL		02/17/25 09:08 50 mL / 50 mL Drinking Water				02/22/25 02:58 ICP-MS Metals No Prep					
Total Metals -	Aqueous (	(EPA 200.8)										
CAS NO.	Analy	<b>/te</b>	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch		
7439-92-1	Lead	(	)2/22/25 02:58	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071		

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client:T & M AssociatesClient Sample ID:H-334-DW-04Lab Sample ID:25B1483-04Project:Union StreetWork Order:25B1483		H-334-DW-04 25B1483-04 Union Street								
Date Sam Init/Final \ Matrix:	/ol: 50	2/17/25 09:10 ) mL / 50 mL rinking Water		Prep Date: Prep Method		2/25 03:0 //S Meta	)2 Ils No Pro	ер		
Total Metals -	Aqueous (E	PA 200.8)								
CAS NO.	Analyte	e 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	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	le ID: H ID: 2 U	& M Associates I-334-DW-05 5B1483-05 Inion Street 5B1483							
Date Sam	•	17/25 09:11 nL / 50 mL		Prep Date: Prep Method:		/25 03:0 /S Meta	)6 Ils No Pro	en	
Matrix:		king Water		r top motilou.				ор	
Total Metals -	Aqueous (EP/	A 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	le ID: ID:	T & M Associates Field Blank 25B1483-06 Union Street 25B1483							
Date Sam	•	/17/25 09:15 mL / 50 mL		Prep Date: Prep Method:		/25 03:1 /S Meta	l9 Ils No Pr	en	
Matrix:		inking Water		i iop motiou.				ор	
Total Metals -	Aqueous (EF	PA 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

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

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

Batch BCB1071	Me	thod: EPA	200.8			Prepare	d: 02/21	/2025
BCB1071-DUP1	Source:	25B1475-	03					
			Spike	Source	%REC	%REC	RPD	RPD
Analyte	Result	Units	Level	Result		Limits		Limi
ead	ND	mg/L		ND				20
Batch BCB1071 (cont.)	Me	thod: EPA	200.8			Prepare	ed: 02/21	/2025
BCB1071-DUP2	Source:	25B1475-	02					
			Spike	Source	%REC	%REC	RPD	RPD
Analyte	Result	Units	Level	Result		Limits		Limi
ead	ND	mg/L		ND				20
Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepared: 02/21/2025		
BCB1071-DUP3	Source:	25B1476-	01					
			Spike	Source	%REC	%REC	RPD	RPD
Analyte	Result	Units	Level	Result		Limits		Limi
ead	0.00768	mg/L		0.00768			0.108	20
Batch BCB1071 (cont.)	Ме	Method: EPA 200.8			Prepare	d: 02/21	/2025	
BCB1071-DUP4	Source:	25B1477-	01					
Aussia	Desult	11	Spike	Source	%REC	%REC	RPD	RPD
Analyte	Result ND	Units mg/L	Level	Result ND		Limits		20
		ing/E		NB				20
Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	d: 02/21	/2025
BCB1071-DUP5	Source:	25B1477-	02					
			Spike	Source	%REC	%REC	RPD	RPD
Analyte	Result	Units	Level	Result		Limits		Limi
ead	ND	mg/L		ND				20
Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	d: 02/21	/2025
BCB1071-MS1	Source:	25B1475-	03					
• • •			Spike	Source	%REC	%REC	RPD	RPD
Analyte	0.0860	Units mg/L	0.100	Result ND	86.0	<b>Limits</b> 70-130		Limi
Batch BCB1071 (cont.)		thod: EPA				Prepare	ed: 02/21	/2025
BCB1071-MS2	Source:	25B1475-						
			Spike	Source	%REC	%REC Limits	RPD	RPD Limi
Analyte	Result	Units	Level	Result				

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

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

	Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	d: 02/21	/2025
	BCB1071-MS3	Source:	25B1476-	01					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
ead		0.0996	mg/L	0.100	0.00768	91.9	70-130		
	Batch BCB1071 (cont.)	Method: EPA 200.8				Prepare	ed: 02/21	/2025	
	BCB1071-MS4	Source:	25B1477-	01					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
.ead		0.112	mg/L	0.100	ND	112	70-130		
	Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-MS5	Source:	25B1477-	02					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
.ead		0.0849	mg/L	0.100	ND	84.9	70-130		
	Batch BCB1071 (cont.)	Ме	Method: EPA 200.8					d: 02/21	/2025
	BCB1071-MSD1	Source:	25B1475-	03					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
ead	-	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
.ead		0.0949	mg/L	0.100	0.000936 J	93.9	70-130	9.61	20
	Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	d: 02/21	/2025
	BCB1071-MSD3	Source:	25B1476-	01					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
.ead		0.0987	mg/L	0.100	0.00768	91.0	70-130	0.924	20
	Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	d: 02/21	/2025
	BCB1071-MSD4	Source:	25B1477-	01					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
ead		0.0859	mg/L	0.100	ND	85.9	70-130	26.6*	20

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

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

Batch BC	Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025			
	BCB1071-MSD5	Source:	25B1477-	02						
				Spike	Source	%REC	%REC	RPD	RPD	
Analyte		Result	Units	Level	Result		Limits		Limit	
Lead		0.0833	mg/L	0.100	ND	83.3	70-130	1.94	20	

9

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

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## METHOD BLANK SUMMARY

Batch ID:	BCB1071		
Lab Number	Sample Id	Extraction Date	Analysis Date
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

aboratory: ilient: equence:	Pace Analytical Servic T & M Associates SCB0392	ces, LLC-Fairfield	Work Order: Project: Instrument:	25B1483 Union Street ICP/MS-3
Sample I	Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Ca	I Check	SCB0392-ICV1	2025-02-21-a-001	02/21/25 14:48
Initial Ca	I Blank	SCB0392-ICB1	2025-02-21-a-002	02/21/25 14:52
Instrume	ent RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrume	ent RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrume	ent RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrume	ent RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibratio	on Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47
Calibratio	on Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51
Duplicate	e	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Sp	pike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Sp	pike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
Duplicate	e	BCB1071-DUP2	2025-02-21-a-061	02/21/25 19:16
Matrix Sp	pike	BCB1071-MS2	2025-02-21-a-062	02/21/25 19:20
Matrix Sp	pike Dup	BCB1071-MSD2	2025-02-21-a-063	02/21/25 19:24
Calibratio	on Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibratio	on Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41
Duplicate	e	BCB1071-DUP3	2025-02-21-a-069	02/21/25 19:50
Matrix Sp	pike	BCB1071-MS3	2025-02-21-a-070	02/21/25 19:54
Matrix Sp	pike Dup	BCB1071-MSD3	2025-02-21-a-071	02/21/25 19:58
Duplicate	e	BCB1071-DUP4	2025-02-21-a-073	02/21/25 20:06
Matrix Sp	pike	BCB1071-MS4	2025-02-21-a-074	02/21/25 20:11
Matrix Sp	pike Dup	BCB1071-MSD4	2025-02-21-a-075	02/21/25 20:15
Calibratio	on Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibratio	on Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31
Duplicate	e	BCB1071-DUP5	2025-02-21-a-081	02/21/25 20:40
Matrix Sp	pike	BCB1071-MS5	2025-02-21-a-082	02/21/25 20:44
Matrix Sp	pike Dup	BCB1071-MSD5	2025-02-21-a-083	02/21/25 20:48
Calibratio	on Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibratio	on Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
Calibratio	on Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08
Calibratio	on Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
Calibratio	on Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibratio	on Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03

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## ANALYSIS SEQUENCE SUMMARY

Laboratory: Client: Sequence:	Pace Analytical Sen T & M Associates SCB0392	vices, LLC-Fairfield	Work Order: Project: Instrument:	25B1483 Union Street ICP/MS-3
Sample I	Name	Lab Sample ID	FileID	Analysis Date/Time
Calibratio	on Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibratio	on Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
Calibratio	on Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40
Calibratio	on Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
Calibratio	on Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibratio	on Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34
Calibratio	on Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20
Calibratio	on Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25
H-334-K	S-01	25B1483-01	2025-02-21-a-169	02/22/25 02:50
H-334-N	S-02	25B1483-02	2025-02-21-a-170	02/22/25 02:54
H-334-TI	L-03	25B1483-03	2025-02-21-a-171	02/22/25 02:58
H-334-D	W-04	25B1483-04	2025-02-21-a-172	02/22/25 03:02
H-334-D	W-05	25B1483-05	2025-02-21-a-173	02/22/25 03:06
Calibratio	on Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11
Calibratio	on Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15
Field Bla	ink	25B1483-06	2025-02-21-a-176	02/22/25 03:19
Calibratio	on Check	SCB0392-CCVF	2025-02-21-a-177	02/22/25 03:44
Calibratio	on Blank	SCB0392-CCBF	2025-02-21-a-178	02/22/25 03:48

9 9.5.

## SEQUENCE CALIBRATION CHECKS

### EPA 200.8

Client: Project: Work Orde	T & M Associates Union Street er: 25B1483		Seque Instru		0392 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

APL 39 of 39 Pace Analytical - Fairfield Committed to Excellence in Chemistry

9

9.6.





# **WOOD-RIDGE REHAB**





Pace Analytical Services, LLC-Fairfield

# **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

NELAC National Environmental Laboratory Accreditation Conference NJDEP #07010 / NYDOH #11634 / PADEP #68-02903

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## Sample Summary

Work Order: 25B1482

Client:T & M AssociatesProject: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

Page     of     Z       Turn-Around Time     Art. Standard 2 Weeks       Rush (Choose One Below)       1 bay     1 bay       1 bay     2 bays       1 bay     3 bays       1 bay     0 ther (Specify Below)       Date and Time Required:     3 bays       **May Need Lab Approval     5 bays       Report / Electronic Format     6 culls       Full: NJ DEP / NV ASP-B     Evcel Summary       Pate forms/F2 Reporting     Hazsite EDD	ANALYSIS REQUESTED				Date: 2-17-3 5 Time: 1240 Date:	Time: Date: Time:
Turn-Arc Pare and ""May N "May N"" "May N "May N"" "May N""" "May N""" "May N""" "May N""" "May N"""" "May N"""" "May N""""""""""""""""""""""""""""""""""""	Cooler Temp: 3.7 2.0	No. of Bottles	HND3 X HNO3 X HNO3 X HNO3 X	1 HN03 HN03 HN03 K HN03 K HN03 K HN03 K	r. Print: Sign: Burger Burger	Sign: Print: Sign:
CHAIN OF CUSTODY         Client: T+M Assectiates       Send Report To::         Client: T+M Assectiates       Send Report To::         Main: T-MAIL A       Address:         Phone: T32-(671 - 16400       Phone: T32-(671 - 16400       Phone: Address:         Project Model - R. Mail: MhPumi Ile Red Inassector Scientio:       Address:       Address:         Project Mail: MhPumi Ile Red Inassector Scientio:       Address:       Address:         Project Mike HeUMiller       Sampling Wood       Project on: BCSD - CCOOT         Project of BCSD - CCOOT       Sampled By: A. D		Matrix Abbreviations:         Sample           Inter         L         Lake         S         Soil         Values         Sample           ter         So         Soil         0         0.11         Type           er         Pool         C         Sonrete         PC         Paint         Type           Mater         Pool         C         Concrete         PC         Crips         Date         Comp           Date         Time         Time         Time         Time         Comp         Comp	ZIFE 8:17 D Z 217 B 8:18 D 3 219 6 8:19 D	17 2/14/25 8:23 DW X 17 2/14/5 8:23 DW X 2/14/5 8:24 DW X 2/14/5 8:27 DW X 2/17/5 8:30 DW X	MThony Loci State Received BY:	Sign     Sign:     Time:       BY:     Print:     Print:     Date:       BY:     Sign:     Image: Sign:
Pace Analytical Services-Fairfield www.pacelabs.com 25B1482 T.& M.Associates Wood-Ridge Rehab Medium	Comments/Special Instructions:	APL Order # (APL Will Provide)     M - Drinking Neter GM - Groundwater M - Wastewister Sample       Sample     Sample       #     Field ID	W-304-KS-0 W-304-KS-0 W-304-KS-0	M W-304-WW-09 M W-304-KS-05 M -304-NS-08 M -304-7L-09 M -304-7L-09	RELINQUISHED BY: Print: A Sign: A RELINQUISHED BY: Print:	Sign RELINQUISHED BY: Print: Sign:

DC#\_Title: ENV-FRM-FAIR-007 v01\_Sample Condition Upon Receipt Form Effective Date: 7/26/2023

25B1482

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Sam	ple Condition Upon F	Receipt Form (SCUR)	
Pace* ANALYTICAL SERVICES	Affix Sample Label	Here	Date and Initials of person: Examining contents: All Label: All Deliver to location: pH:All
Thermometer Used: <u>71742</u>	Date: 2/17/25	Time: 124 C	
State of Origin: Nム			
Cooler #1 Temp.°C_3.5_(Visual)	2 (Correction Factor)	3.7	
			Samples on ice, cooling process has begun
Shipping Method:		ommercial Pace	Other
Shipping Method:	ority Overnight	d Overnight 🛛 Ground	
Tracking #			
Custody Seal on Cooler/Box Present: 🏾 Ye	es I No Seals in		
Packing Material: D Bubble Wrap D Bubb			Ice Wet Blue Melted None
Samples were collected by Pace employee		Other	
i accempioyee	L Yes 📮		
Chain of Custody Present		Comments:	
Chain of Custody Filled Out	???es □ No □ N/A ?Yes □ No □ N/A		
Relinquished Signature on COC		An and the second se	
Sampler Name and Signature on COC	ZYes □ No □ N/A		
Samples Arrived within Hold Time		and an and a second	
Rush TAT requested on COC	□Yes 口/No □ N/A		
Sufficient Volume			
Correct Containers Used			
Containers Intact			
Sample Labels match COC (sample IDs & date/t	ime of		
collection) All containers needing acid/base preservation ha			
been checked.		Preservation Information: Preservative:	
All Containers needing preservation are found to compliance with EPA recommendation:	be in _	Lot #/Trace #:	
Exceptions: Vials, Microbiology, C	l⊠ res Li No Li N/A D&G. Metals	Date:Ti	me:
Headspace in VOA Vials? ( >6mm):	□Yes □ No ☑N/A		
Trip Blank Present:			
Additional Login Comments:			
		2261	3 2 3
Client notification/ Resolution			
Person Contacted:		Date/Time:	

### Pace Analytical Services, LLC-Fairfield Methodology Summary

### **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 Spectroscopy

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 Spectroscopy

**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 Spectroscopy

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 Spectroscopy

**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

Methodology Summary

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

#### 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

### Qualifers:

U Compound not detected

Data Reporting Abbreviations and Qualifiers

### +

	DATA OF KN	OWN QUALITY CONFO	RMANCE/NON-CONFORMANCE STIONNAIRE	
Lat	ooratory Name: Pace Analytica	al Services, LLC-Fairfield	Client: T & M Associates	v
Pro	<b>oject Location:</b> Wood-Ridge R	ehab	Project Number: 25B1482	
Lat	ooratory Sample ID(s): 01-09		Sampling Date(s): February 17, 2025	
List	t DKQP Methods Used: EPA 20	00.8		
		irement to explain any criter	ackage, were all specified QA/QC performance ia falling outside of acceptable guidelines, as s?	✓ Yes □ No
1A	Were the method specified handling, p	reservation, and holding time r	requirements met?	✓ Yes 🗌 No
1B	<u>EPH Method</u> : Was the EPH method cor (see Section 11.3 of respective DKQ m	-	difications	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the labor described on the associated chain-of-		with that	Ves No
3	Were samples received at an appropria	ate temperature (4±2° C)?		✓ Yes □ No □ N/A
4	Were all QA/QC performance criteria s	pecified in the NJDEP DKQP st	andards achieved?	✓ Yes 🗌 No
5	Were reporting limits specified or refer sample receipt?	renced on the chain-of-custody	or communicated to the laboratory prior to	✓ Yes 🗌 No
	Were these reporting limits met?			✓ Yes □ No
	For each analytical method referenced identified in the method-specific analy		ge, were results reported for all constituents documents and/or site-specific QAPP?	✓ Yes □ No
7	Are project-specific matrix spikes and/	or laboratory duplicates includ	ed in this data set?	🗌 Yes 🗹 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.°





### 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 റ

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



## **Positive Results Only Summary**

Pace Analytical Services, LLC-Fairfield

25B1482-01 (Drinking Water)	Sample N	lame:	W-304-KS	S-01			
EPA 200.8 - Total Metals							
Analyte Lead	<b>Result</b> 1.84	Qual	<b>MDL</b> 0.000492	<b>RL</b> 0.00200	<b>Units</b> mg/L	Dilution 1	<b>Analyzed</b> 2/22/25 2:08
25B1482-02 (Drinking Water)	Sample N	Sample Name: V		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 N	lame:	W-304-NS	6-08			
EPA 200.8 - Total Metals							
Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
	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)



## **All Results Summary**

Pace Analytical Services, LLC-Fairfield

Client: T & M Associates Wood-Ridge Rehab Project:

Work Order: 25B1482 2/17/2025 12:40:00PM Date to Lab:

25B1482-01 (Drinking Water)	Sample N	lame:	W-304-KS-0 <sup>2</sup>	I	Coll	ected: 2/1	7/2025 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 N	lame:	W-304-KS-02	2	Coll	ected: 2/1	7/2025 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 N	lame:	W-304-KS-03	3	Coll	ected: 2/1	7/2025 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 N	lame:	W-304-DW-0	4	Coll	ected: 2/1	7/2025 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 N	lame:	W-304-KS-0	5	Coll	ected: 2/1	7/2025 8:23:00AM
EPA 200.8 - Total Metals							
	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Analyte	Result	duu	MIDE			Bliation	, analyzoa

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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## **All Results Summary**

Pace Analytical Services, LLC-Fairfield

Client: T & M Associates Wood-Ridge Rehab Project:

Work Order: 25B1482 2/17/2025 12:40:00PM Date to Lab:

25B1482-06 (Drinking Water)	Sample N	lame:	W-304-DW-0	7	Coll	ected: 2/1	7/2025 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 N	lame:	W-304-NS-08	3	Coll	ected: 2/1	7/2025 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 N	lame:	W-304-TL-09	)	Coll	ected: 2/1	7/2025 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 N	lame:	Field Blank		Coll	ected: 2/1	7/2025 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)

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## METALS

T & M Associates Work Order: 25B1482 Project: Wood-Ridge Rehab



9.9

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S V	<sup>7</sup> & M Associates Calibration Blank 6CB0367-CCB5 Vood-Ridge Rehab 25B1482						
Init/Final Vol:				Prep Date:	2/20/20	25 8:54:1	9AM	
Matrix:	Drinkir	ng Water		Prep Method:				
btal Metals - Aqu	ueous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

9.1.

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S W	& M Associates calibration Blank CB0367-CCB6 Vood-Ridge Rehab 5B1482						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/20/20	25 8:54:1	9AM	
otal Metals - Aqu	ueous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t 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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S V	۲ & M Associates Calibration Blank SCB0367-CCB7 Nood-Ridge Rehab 25B1482						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/20/20	25 8:54:1	19AM	
otal Metals - Aqu	Jeous (EPA	. 200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analy	st 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 9

9.1.

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: In S W	& M Associates nitial Cal Blank CB0367-ICB1 Vood-Ridge Rehab 5B1482						
Init/Final Vol:				Prep Date:	2/20/20	25 8:54:1	9AM	
Matrix:	Drinkin	ng Water	F	Prep Method:				
btal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
7439-92-1	Lead	02/20/2025 12:11	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCB4 Wood-Ridge Rehab 25B1482							
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM		
otal Metals - Aqu	ueous (EPA	A 200.8)							
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch	
7439-92-1	Lead	02/21/2025 18:51	ND	ug/L	2.00	1	SG	SCB0392/SCB0392	

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCB5 Wood-Ridge Rehab 25B1482						
Init/Final Vol: Matrix:		ing Water	P	2/21/2025 9:14:38AM				
otal Metals - Aqu	Jeous (EPA	A 200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Ba	tch
7439-92-1	Lead	02/21/2025 19:41	ND	ug/L	2.00	1	SG SCB0392/SC	B0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

PN: 25B1482

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S V	<sup>5</sup> & M Associates Calibration Blank SCB0392-CCB6 Vood-Ridge Rehab 5B1482						
Init/Final Vol: Matrix:		ng Water		2/21/2025 9:14:38AM				
otal Metals - Aqu	ieous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

9.1.

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S V	「 & M Associates Calibration Blank SCB0392-CCB7 Nood-Ridge Rehab 25B1482						
Init/Final Vol:	N/A		Prep Date: 2/21/2025 9:14:38AM				8AM	
Matrix:	Drinki	ng Water	l	Prep Method:				
btal Metals - Aqu	ueous (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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S V	& M Associates calibration Blank CB0392-CCB8 Vood-Ridge Rehab 5B1482						
Init/Final Vol: Matrix:		ng Water		2/21/2025 9:14:38AM				
otal Metals - Aqu	ueous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analy	st 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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S V	<sup>-</sup> & M Associates Calibration Blank SCB0392-CCB9 Vood-Ridge Rehab S5B1482						
Init/Final Vol:				2/21/20				
Matrix:	DHHKI	ng Water		Prep Method:				
otal Metals - Aqu	ueous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
7439-92-1	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S V	<sup>5</sup> & M Associates calibration Blank CB0392-CCBA Vood-Ridge Rehab 5B1482								
Init/Final Vol: Matrix:		ng Water	Prep Date: 2/21/ Prep Method:			2/21/2025 9:14:38AM				
otal Metals - Aqu	ueous (EPA	200.8)								
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analy	st Sequence/Batch		
7439-92-1	Lead	02/21/2025 23:54	ND	ug/L	2.00	1	SG	SCB0392/SCB0392		

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S V	<sup>5</sup> & M Associates Calibration Blank SCB0392-CCBB Vood-Ridge Rehab 5B1482						
Init/Final Vol:				2/21/20				
Matrix:	DHHKI	ng Water		Prep Method:				
otal Metals - Aqu	ueous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S V	<sup>-</sup> & M Associates Calibration Blank SCB0392-CCBC Vood-Ridge Rehab 25B1482						
Init/Final Vol: Matrix:		ng Water		2/21/2025 9:14:38AM				
otal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D:	T & M Associates Calibration Blank SCB0392-CCBD Wood-Ridge Rehab 25B1482							
Init/Final Vol: Matrix:		ing Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM		
otal Metals - Aqu	ueous (EPA	A 200.8)							
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st 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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: C S V	<sup>5</sup> & M Associates calibration Blank CB0392-CCBE Vood-Ridge Rehab 5B1482						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t 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

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: C S V	<sup>-</sup> & M Associates Calibration Blank SCB0392-CCBF Vood-Ridge Rehab S5B1482						
Init/Final Vol: Matrix:		ng Water		Prep Date: Prep Method:	2/21/20	25 9:14:3	8AM	
otal Metals - Aqu	Jeous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
7439-92-1	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: li S V	<sup>-</sup> & M Associates nitial Cal Blank 6CB0392-ICB1 Vood-Ridge Rehab 25B1482						
Init/Final Vol:	N/A			Prep Date:	2/21/20	25 9:14:3	8AM	
Matrix:	Drinkir	ng Water		Prep Method:				
tal Metals - Aqu	ueous (EPA	200.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequ	ience/Batch
7439-92-1	Lead	02/21/2025 14:52	ND	ug/L	2.00	1	SG SCB	0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

F-I

9.1.

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M As W-304-K 25B1482 Wood-Ri 25B1482	S-01 -01 dge Rehab							
Date Sam Init/Final V	•	02/17/25 08 50 mL / 50 r			Prep Date: Prep Method:		/25 02:0 /S Meta	)8 Is No Pre	en	
Matrix:		Drinking Wa			r top moulou.				ор	
Total Metals - /	Aqueous (	(EPA 200.8)								
CAS NO.	Analy	yte	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

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	W-304-K 25B1482	2-02 idge Rehab								
Date Sam Init/Final \ Matrix:	•	02/17/25 08 50 mL / 50 Drinking W	mL		Prep Date: Prep Method		/25 02:1 IS Meta	2 Is No Pre	əp		
Total Metals -	Aqueous	(EPA 200.8	)								
CAS NO.	Ana	lyte	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	

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- **DF** Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	W-304- 25B148	2-03 Ridge Rehab								_
Date Sam Init/Final \ Matrix:	•	02/17/25 0 50 mL / 50 Drinking W	mL		Prep Date: Prep Method		/25 02:1 1S Meta	l6 Ils No Pro	ер		
Total Metals -	Aqueous	(EPA 200.8	)								
CAS NO.	Ana	lyte	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	

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
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Sampl Lab Sample Project: Work Order:	ID:	W-304- 25B148	32-04 Ridge Rehab							
Date Sam		02/17/25 ( 50 mL / 50			Prep Date: Prep Method:		/25 02:2 //S Meta	29 Ils No Pro	en	
Matrix:		Drinking V	Vater						- F	
Total Metals - A	Aqueous	; (EPA 200.	8)							
CAS NO.	Ana	lyte	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

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

9

Client: Client Sampl Lab Sample Project: Work Order:	ID:	W-304- 25B148	2-05 Ridge Rehab							
Date Sam Init/Final V		02/17/25 ( 50 mL / 50			Prep Date: Prep Method:		/25 02:3 /S Meta	33 Ils No Pré	ер	
Matrix:		Drinking V	Vater		·					
Total Metals - /	Aqueous	(EPA 200.8	3)							
CAS NO.	Ana	lyte	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

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

9

Client: Client Samp Lab Sample Project: Work Order:	ile ID: V ID: 2	F & M Associates N-304-DW-07 25B1482-06 Nood-Ridge Rehab 25B1482								_
Date Sam Init/Final \ Matrix:	/ol: 50 i	17/25 08:24 mL / 50 mL nking Water		Prep Date: Prep Method		/25 02:3 /S Meta	37 Ils No Pro	ер		
Total Metals -	Aqueous (EP	A 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	

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
- ${\bf B}$  Indicates compound found in associated blank

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	W-304 25B14	Ridge Rehab								
Date Sam Init/Final N Matrix:	•	02/17/25 50 mL / 5 Drinking <sup>v</sup>	0 mL		Prep Date: Prep Method		/25 18:3 lock ICF	31 PMS - DV	N		
Total Metals -	Aqueous	6 (EPA 200	8)								
CAS NO.	Ana	lyte	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	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

- RL Reporting limit
- **DF** Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

Lab Sample ID: Project: Work Order:		482-08 I-Ridge Rehab 482							
Date Samplec Init/Final Vol: Matrix:	l: 02/17/25 50 mL / { Drinking	50 mL		Prep Date: Prep Method:		/25 02:4 IS Meta	1 Is No Pre	ер	
Total Metals - Aqu	•	,							
CAS NO. 7439-92-1 L	Analyte	Analyzed 02/22/25 02:41	Conc.	Units mg/L	RL 0.00200	<b>DF</b>	Qual	Analyst SG	Sequence/Batch SCB0392/BCB1071

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

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associ Field Blank 25B1482-09 Wood-Ridge 25B1482									_
Date Sampled:02/17/25 08:30Init/Final Vol:50 mL / 50 mLMatrix:Drinking Water				Prep Date: Prep Methoo		/25 02:4 IS Meta	l6 Is No Pr	ер			
Total Metals -	Aqueous (I	EPA 200.8)									
CAS NO.	Analy	te A	nalyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch	
7439-92-1	Lead	02/2	22/25 02:46	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071	

ND, U - Indicates compound analyzed for but not detected

- **D** Indicates result is based on a dilution
- ${\bf E}$  Concentration exceeds highest calibration standard  ${\bf H}$  Indicates a Hold Time violation

F-I

- RL Reporting limit
- DF Dilution Factor
- ${\bf B}$  Indicates compound found in associated blank

9

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

	Batch BCB1071	Me	Method: EPA 200.8				Prepared: 02/21/2025		
	BCB1071-DUP1	Source:	25B1475-	03					
ead	Analyte	Result	Units mg/L	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
			0						
	Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-DUP2	Source:	25B1475-	02					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi
ead		ND	mg/L		ND				20
	Batch BCB1071 (cont.)	Me	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-DUP3	Source:	25B1476-	01					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi <sup>s</sup>
ead		0.00768	mg/L		0.00768			0.108	20
Batch BCB1071 (cont.)		Method: EPA 200.8				Prepare	ed: 02/21	/2025	
	BCB1071-DUP4	Source:	25B1477-	01					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi <sup>:</sup>
ead	•	ND	mg/L		ND				20
	Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-DUP5	Source:	25B1477-	02					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi
ead		ND	mg/L		ND				20
	Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-MS1	Source:	25B1475-	03			•		
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi
ead		0.0860	mg/L	0.100	ND	86.0	70-130		
	Batch BCB1071 (cont.)	Ме	thod: EPA	200.8			Prepare	ed: 02/21	/2025
	BCB1071-MSD1	Source:	25B1475-	03					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi
ead		0.0857	mg/L	0.100	ND	85.7	70-130	0.307	20

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

9.3

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

Batch BCB1086	Ме	thod: EPA	200.8			Prepare	d: 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.)	Ме	thod: EPA	200.8			Prepare	ed: 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.)	Ме	thod: EPA	200.8			Prepare	ed: 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

9

9.3

F-III

PN: 25B1482

# METHOD BLANK SUMMARY

Batch ID:	BCB1071			
Lab Number	Sa	imple Id	Extraction Date	Analysis Date
BCB1071-DUP1	DL	JP1	02/21/2025	02/21/2025 18:59
BCB1071-MS1	MS	31	02/21/2025	02/21/2025 19:03
BCB1071-MSD1	MS	SD1	02/21/2025	02/21/2025 19:08
BCB1071-DUP2	DL	JP2	02/21/2025	02/21/2025 19:16
BCB1071-DUP3	DL	JP3	02/21/2025	02/21/2025 19:50
BCB1071-DUP4	DL	JP4	02/21/2025	02/21/2025 20:06
BCB1071-DUP5	DL	JP5	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	Fie	eld Blank	02/22/2025	02/22/2025 02:46
Batch ID:	BCB1086			
Lab Number	Sa	imple Id	Extraction Date	Analysis Date
BCB1086-DUP1	DL	JP1	02/20/2025	02/20/2025 17:37
BCB1086-MS1	MS	31	02/20/2025	02/20/2025 17:41
BCB1086-MSD1	MS	SD1	02/20/2025	02/20/2025 17:45

W-304-NS-08

02/20/2025

02/20/2025 18:31

**9** 9.4.

25B1482-07

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# ANALYSIS SEQUENCE SUMMARY

Laboratory: Client: Sequence:	Pace Analytical Servio T & M Associates SCB0367	ces, LLC-Fairfield	Work Order: Project: Instrument:	25B1482 Wood-Ridge Rehab ICP/MS-3
Sample N	lame	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
Instrumer	nt RL Check	SCB0367-CRL1	2025-02-20-b-003	02/20/25 12:15
Instrumer	nt RL Check	SCB0367-CRL2	2025-02-20-b-004	02/20/25 12:19
Instrumer	nt RL Check	SCB0367-CRL3	2025-02-20-b-005	02/20/25 12:24
Instrumer	nt RL Check	SCB0367-CRL4	2025-02-20-b-006	02/20/25 12:28
Calibratio	n Check	SCB0367-CCV5	2025-02-20-b-066	02/20/25 17:24
Calibratio	n 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 Sp	ike	BCB1086-MS1	2025-02-20-b-070	02/20/25 17:41
Matrix Sp	ike Dup	BCB1086-MSD1	2025-02-20-b-071	02/20/25 17:45
Calibratio	n Check	SCB0367-CCV6	2025-02-20-b-078	02/20/25 18:15
Calibratio	n Blank	SCB0367-CCB6	2025-02-20-b-079	02/20/25 18:19
W-304-N	S-08	25B1482-07	2025-02-20-b-082	02/20/25 18:31
Calibratio	n Check	SCB0367-CCV7	2025-02-20-b-083	02/20/25 18:57
Calibratio	n Blank	SCB0367-CCB7	2025-02-20-b-084	02/20/25 19:01
Calibratio Calibratio W-304-N Calibratio	n Check n Blank S-08 n Check	SCB0367-CCV6 SCB0367-CCB6 25B1482-07 SCB0367-CCV7	2025-02-20-b-078 2025-02-20-b-079 2025-02-20-b-082 2025-02-20-b-083	02/20/25 18:15 02/20/25 18:19 02/20/25 18:31 02/20/25 18:57

## ANALYSIS SEQUENCE SUMMARY

Laboratory: Client: Sequence:	Pace Analytical Serv T & M Associates SCB0392	ices, LLC-Fairfield	Work Order: Project: Instrument:	25B1482 Wood-Ridge Rehab ICP/MS-3
Sample N	lame	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
Instrumer	nt RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrumer	nt RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrumer	nt RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrumer	nt RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibratio	on Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47
Calibratic	on Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51

## ANALYSIS SEQUENCE SUMMARY

.aboratory: Client: Sequence:	Pace Analytical Servic T & M Associates SCB0392	ces, LLC-Fairfield	Work Order: Project: Instrument:	25B1482 Wood-Ridge Rehab ICP/MS-3
Sample I	Name	Lab Sample ID	FileID	Analysis Date/Time
Duplicate	9	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Sp	pike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Sp	pike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
Duplicate	e	BCB1071-DUP2	2025-02-21-a-061	02/21/25 19:16
Calibratio	on Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibratio	on Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41
Duplicate	e	BCB1071-DUP3	2025-02-21-a-069	02/21/25 19:50
Duplicate	e	BCB1071-DUP4	2025-02-21-a-073	02/21/25 20:06
Calibratio	on Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibratio	on Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31
Duplicate	e	BCB1071-DUP5	2025-02-21-a-081	02/21/25 20:40
Calibratio	on Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibratio	on Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
Calibratio	on Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08
Calibratio	on Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
Calibratio	on Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibratio	on Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03
Calibratio	on Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibratio	on Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
Calibratio	on Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40
Calibratio	on Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
Calibratio	on Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibratio	on Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34
W-304-K	S-01	25B1482-01	2025-02-21-a-159	02/22/25 02:08
W-304-K	S-02	25B1482-02	2025-02-21-a-160	02/22/25 02:12
W-304-K	S-03	25B1482-03	2025-02-21-a-161	02/22/25 02:16
Calibratio	on Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20
Calibratio	on Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25
W-304-D	0W-04	25B1482-04	2025-02-21-a-164	02/22/25 02:29
W-304-K	S-05	25B1482-05	2025-02-21-a-165	02/22/25 02:33
W-304-D	W-07	25B1482-06	2025-02-21-a-166	02/22/25 02:37
W-304-T	L-09	25B1482-08	2025-02-21-a-167	02/22/25 02:41
Field Bla	nk	25B1482-09	2025-02-21-a-168	02/22/25 02:46

F-V

## ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services		es, LLC-Fairfield	Work Order:	25B1482
Client:	T & M Associates		Project:	Wood-Ridge Rehab
Sequence:	SCB0392		Instrument:	ICP/MS-3
Sample I	Name	Lab Sample ID	FileID	Analysis Date/Time
Calibratio	on Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11
Calibratio	on Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15
Calibratio	on Check	SCB0392-CCVF	2025-02-21-a-177	02/22/25 03:44
Calibratio	on Blank	SCB0392-CCBF	2025-02-21-a-178	02/22/25 03:48

**9** 9.5.

F-V

# SEQUENCE CALIBRATION CHECKS

## EPA 200.8

Client: Project: Work Orde	T & M Associates Wood-Ridge Rehab er: 25B1482		Seque Instru		B0367 P/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

 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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9

9.6.

# SEQUENCE CALIBRATION CHECKS

## EPA 200.8

Client: Project: Work Orde	T & M Associates Wood-Ridge Rehab er: 25B1482		Seque Instru		0392 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

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APL

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PN: 25B1482



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.

	ANALYTICAL DATA PACKAGE FOR THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION TRENTON NEW JERSEY 08625							
Agency/Divis	sion:			Bureau/Office:				
Project No:	BCSD-00	)007		Contract No:				
Laboratory:	Pace Ana	alytical Service	es	Laboratory Location: Ma	nsfield, Ma.			
				Laboratory Phone Number	er: (508) 822-9300			
SDG No:	A935/MA015							
Date of First	Sample F	Receipt: 03/	31/2025	Date of Last Sample Rece	eipt: 03/31/2025			
Agency Sample Number		Laborato Sample Nu	•	Sample Location	Date/Time of Collection			
W-304-KS-01F	-	L2518987-01		WOOD-RIDGE REHAB	03/29/2025 08:08			
FIELD BLANK		L2518987-02	2	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 Direc	ctor/Repres	entative (Typed)	) Kelly S	Stenstrom	04/03/25			
Technical Direc	ctor/Repres	entative (Signat	ure) <sub>GQQ</sub>	Kelly Stenstrom				

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# **Chain of Custody**

Агрна	NEW JERSEY CHAIN OF CUSTODY	Service Centers Mahwah, NJ 07430: 35 Whitne Albany, NY 12205: 14 Walker Tonawanda, NY 14150: 275 Ca	Way	05	Page	2 1 a	D	ate Rec'd in Lab	4/1,	125	ALPHA Job 15189	87	
Westborough, MA 01581 8 Walkup Dr.	Mansfield, MA 02048 320 Forbes Blvd	Project Information						ables		Billing Information			
TEL: 508-898-9220 FAX: 508-896-9193	TEL: 508-898-9220 TEL: 508-822-9300 Project Name: 1/000-Ridge Rehab						-	IJ Full / Red		Same as Client Info	1		
PAX. 500-650-5155	170. 300-022-3250	Project Location: Wat	d-Rice	le, V	UT			QuIS (1 File		EQuIS (4 File	) PO #		
Client Information		Project # BCSD-	-C000	4				Other				1	
or successful where the local data was not a second data where the second data was not a second data where the	societes	(Use Project name as P					And in case of the local division of the loc	tory Require			Site Information		
Address: 11, Tin	fall Rd	Project Manager: M /	KC HA	Jmill e	2V			RS Resider	tial/Non R	tesidential	Is this site impacted by Petroleum? Yes		
Middlewn,	NT07748	ALPHAQuote #:			v		s	RS Impact	o Ground	water			
Phone: 732-6	A1-6400	Turn-Around Time						IJ Ground W	ater Qual	ity Standards	Petroleum Product:		
Fax:		A Standar		Due Date	18			IJ IGW SPL	<sup>p</sup> Leachat	e Criteria		15	
Email: Mhamille	vOtand mussou	the approve	d) 🗋	# of Days	:			)ther					
These samples have b							ANALY	/SIS			Sample Filtration	T	
	5 For VOC, selection	Other project specific	requirements	/comments:							Done	1 1	
REQUIRED:	is REQUIRED:										Lab to do	a	
Category 1	1,4-Dioxane	Please specify Metals or TAL.								Preservation			
Category 2	8011						O				Lab to do	В	
							ð				(Please Specify below)	1	
ALPHA Lab ID	Sample ID Collection Sample Samp					Sampler's	N N					1	
(Lab Use Only)	58	Imple ID	Date	Time	Matrix	Initials	N				Sample Specific Comments	е	
8987-01	W-204-4	S-OIF	30125	8:08	DW	AD	X					AI	
1010 -02	Field Blas	nV	3 29/25	8:11	DW	AD	X					TI	
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A STATE OF STATE	-				1								
Preservative Code:	Container Code	Westboro: Certification N	No: MA935			22 232					Discus adatalandu laalt		
A = None B = HCI	P = Plastic A = Amber Glass				Con	tainer Type	P				Please print clearly, legit and completely. Samples		
C = HNO <sub>3</sub>	V = Vial	Glass Mansfield: Certification No: MA015									not be logged in and turnaround time clock will not		
$D = H_2SO_4$	H2SO4 G = Glass Preserva NaOH B = Bacteria Cup MeOH C = Cube Relipiquished By: Date/Time NaHSO4 O = Other												
E = NaOH F = MeOH							Received By: Date/Time				start until any ambiguities are resolved. BY EXECUTING		
G = NaHSO <sub>4</sub>							Deceived by. Date in			1/26 130	THIS COC THE CLIENT		
H = Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> K/E = Zn Ac/NaOH	3/31/25	19		100		5	31 1240	HAS READ AND AGREE	HAS READ AND AGREES				
0 = Other		- Addition of the second secon			1:240	A		Paga	MAD	3 1 2025		TO BE BOUND BY ALPHA'S	
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Form No: 01-14 HC (rev. 3	10 0 0040h							2010	- 4/				

A

#### 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

NJ-RED Package Due Date: 04/07/25

DISPOSAL, ENVIMPACT-FEE, NJ-RED, NJDEP, PB-2008T-PPB, PREPU

L2518987-02 FIELD BLANK

Package Due Date: 04/07/25

DISPOSAL, PB-2008T-PPB, PREPU

9 S0 29MAR25 08:08

9 S0 29MAR25 08:11

Page 1 Logged By: Jessica Ramos

#### 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-REFRI	DGE A2-METALS F	PREP Alexander Tarlton	h A2-CUSTODY-W	H-9C A2-CUSTOD	Y-WH-9C Alexander Tarlton	
L2518987-01A Plastic-C.25	INTACT	02-APR-25	A2-CUSTODY-REFRI	DGE A2-CUSTODY-	-METPREP1 Alexander Ta	rlton A2-METAL	S PREP A2-META	ALS PREP Alexander Tarlto	n
L2518987-01A Plastic-C.25	INTACT	01-APR-25	A2-CUSTODY-REFRI	DGE A2-CUSTODY-	REFRIDGE Shea Jamieson	n A2-CUSTO	DY-METPREP1 A2-	CUSTODY-METPREP1 Shea Jam	lieson
L2518987-01A Plastic-C.25	INTACT	01-APR-25	A2-LOGIN	A2-LOGIN	Jessica Ramos	A2-CUSTODY-REFRI	DGE A2-CUSTODY-	REFRIDGE Jessica Ramos	
L2518987-02A Plastic-C.25	INTACT	02-APR-25	A2-CUSTODY-REFRI	DGE A2-METALS F	PREP Alexander Tarlton	n A2-CUSTODY-W	H-9C A2-CUSTOD	Y-WH-9C Alexander Tarlton	
L2518987-02A Plastic-C.25	INTACT	02-APR-25	A2-CUSTODY-REFRI	DGE A2-CUSTODY-	METPREP1 Alexander Ta	rlton A2-METAL	S PREP A2-META	ALS PREP Alexander Tarlto	n
L2518987-02A Plastic-C.25	INTACT	01-APR-25	A2-CUSTODY-REFRI	DGE A2-CUSTODY-	REFRIDGE Shea Jamieson	h A2-CUSTO	DY-METPREP1 A2-	CUSTODY-METPREP1 Shea Jam	lieson
L2518987-02A Plastic-C.25	INTACT	01-APR-25	A2-LOGIN	A2-LOGIN	Jessica Ramos	A2-CUSTODY-REFRI	DGE A2-CUSTODY-	REFRIDGE Jessica Ramos	

# **Methodology Review**

 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 REHABProject Number:BCSD-00007

## Sample Receipt and Container Information

Were project specific reporting limits specified?

### **Cooler Information**

Cooler	Custody Seal
А	Absent

## **Container Information**

Container Information			Initial	Final	Temp			Frozen		
Container ID	Container Type	Cooler	рН	рН	deg C	Pres	Seal	Date/Time	Analysis(*)	
L2518987-01A	Plastic 250ml HNO3 preserved	А	<2	<2	2.2	Y	Absent		PB-2008T-PPB(180)	
L2518987-02A	Plastic 250ml HNO3 preserved	А	<2	<2	2.2	Y	Absent		PB-2008T-PPB(180)	

NO



# Conformance/Non-Conformance Summary

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.



### **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:

609 Sendow Kelly Stenstrom

Report Date: 04/03/25

Title: Technical Director/Representative

Glossary



**Project Name:** WOOD-RIDGE REHAB

Project Number: BCSD-00007 Lab Number: L2518987

**Report Date:** 04/03/25

#### 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

Report Format: DU Report with 'J' Qualifiers



Project Number: BCSD-00007

#### Footnotes

- 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 Waterpreserved 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, 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 concentrations of the analyte at less than ten times (10x) the 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. For ND-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



<sup>1</sup> 

#### 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.



## Metals

## **Inorganic Data** (ICPMS Analysis)

## **Sample Results Summary**

### Form 1 METALS

CAS NO.	Parameter	Results	RL	MDL	Quaimer
CAS NO.	Parameter	Results	ug/L RL	MDL	Qualifier
Digestion Method	: EPA 3005A	Date Digested	: 04/0	02/25	
Sample Amount	: 50ml	%Solids	: NA		
Lab File ID	: WG2048295.pdf	Instrument ID	: ICP	MSRQ	
Analytical Method	I : 3,200.8	Analyst	: BLF	7	
Sample Matrix	: DW	Dilution Factor	: 1		
Sample Location	: WOOD-RIDGE, NJ	Date Analyzed	: 04/0	02/25 16:5	6
Client ID	: W-304-KS-01F	Date Received	: 03/3	31/25	
Lab ID	: L2518987-01	Date Collected	: 03/2	29/25 08:0	8
Project Name	: WOOD-RIDGE REHAB	Project Number	: BC	SD-00007	
Client	: T & M Associates	Lab Number	: L25	18987	



### Form 1 METALS

7439-92-1	Lead, Total	ND	1.000	0.3430	U	
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
			ug/L			
Digestion Method	: EPA 3005A	Date Digested	: 04/0	02/25		
Sample Amount	: 50ml	%Solids	: NA			
Lab File ID	: WG2048295.pdf	Instrument ID	: ICP	MSRQ		
Analytical Method	: 3,200.8	Analyst	: BLF	3		
Sample Matrix	: DW	Dilution Factor	: 1			
Sample Location	: WOOD-RIDGE, NJ	Date Analyzed	: 04/0	02/25 16:59	9	
Client ID	: FIELD BLANK	Date Received	: 03/3	31/25		
Lab ID	: L2518987-02	Date Collected	: 03/2	29/25 08:1 <sup>-</sup>	1	
Project Name	: WOOD-RIDGE REHAB	Project Number	: BCS	SD-00007		
Client	: T & M Associates	Lab Number	: L25	18987		



### Form 1 METALS

Client	: T & M Associates	Lab Number	: L25	18987		
Project Name	: WOOD-RIDGE REHAB	Project Number	: BCS	SD-00007		
Lab ID	: WG2048286-1	Date Collected	: NA			
Client ID	: WG2048286-1BLANK	Date Received	: NA			
Sample Location	:	Date Analyzed	: 04/0	02/25 15:32	2	
Sample Matrix	: DW	<b>Dilution Factor</b>	: 1			
Analytical Method	: 3,200.8	Analyst	: BLF	2		
Lab File ID	: WG2048295.pdf	Instrument ID	: ICP	MSRQ		
Sample Amount	: 50ml	%Solids	: NA			
<b>Digestion Method</b>	: EPA 3005A	Date Digested	: 04/0	02/25		
			ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
7439-92-1	Lead, Total	ND	1.000	0.3430	U	



## **Blank Results Summary**

Client Project Name Instrument ID	:T & M Associat :WOOD-RIDGE :ICPMSRQ								)7				
	Initial Ca	libration	Continui	ng Calibra	ition				Preparatio	on			
	Blank		Blank(s)						Blank				
Lab ID :	R194809	4-2	R194809	4-4	R194809	4-7	R194809	4-10	WG20482	86-1			
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 1	5:32			
Parameter	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q			
Lead	0.343	U	0.343	U	0.343	U	0.343	U	0.3430	U			



Client Project Name Instrument ID	: WO	M Associa OD-RIDGI MSRQ				Number ect Numl		7	
	Initial C	alibration	Continui	ng Calibra	ition				Preparation
	Blank		Blank(s)						Blank
Lab ID :			R194809	4-12	R194809	4-14	R1948094	l-16	
Date Analyzed :			04/02/25	10:55	04/02/25	11:44	04/02/25	12:44	
Parameter	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q	Q
Lead			0.343	U	0.343	U	0.343	U	



Client Project Name Instrument ID	: WO	M Associa OD-RIDGI MSRQ				Number ect Numl	17		
	Initial C	alibration	Continui	ng Calibra	ition				Preparation
	Blank		Blank(s)						Blank
Lab ID :			R194809	4-18	R194809	4-20	R1948094	-22	
Date Analyzed :			04/02/25	13:30	04/02/25	14:15	04/02/25	15:18	
Parameter	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q	Q
Lead			0.343	U	0.343	U	0.343	U	



Client Project Name Instrument ID	: WO	M Associa OD-RIDGI MSRQ				o Number oject Numb		518987 SD-00007	
	Initial C	alibration	Continui	ng Calibra	ition				Preparation
	Blank		Blank(s)						Blank
Lab ID :			R194809	4-24	R19480	94-26			
Date Analyzed :			04/02/25	16:15	04/02/2	5 17:37			
Parameter	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q	Q
Lead			0.343	U	0.343	U			



# **Calibration Summary**

Client Project Name Instrument ID	: WO	M Associate OD-RIDGE MSRQ			Lab Number Project Number Units			8987 9-00007		
	Initial Ca	alibration		Continuin	g Calibrati	on(s)				
Lab ID :	R194809	94-1		R1948094	-3		R194809	4-6	R194809	4-9
Date Analyzed :	04/02/25	06:58		04/02/25 0	7:58		04/02/25	08:47	04/02/25	09:55
Parameter	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 Cri	teria:	
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)

Pace

Client Project Name Instrument ID	: WO	M Associat OD-RIDGE MSRQ				umber t Number	: L2518 : BCSE : ug/l			
	Initial C	alibration		Continuin	g Calibratio	on(s)				
Lab ID :				R1948094	-11		R194809	4-13	R194809	4-15
Date Analyzed :				04/02/25 1	0:51		04/02/25	11:40	04/02/25	12:40
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Lead				60.0000	59.4	99	59.3	99	59.0	98

Acceptance Cr	iteria:	
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)

Pace

Client Project Name Instrument ID	: WO	M Associat OD-RIDGE MSRQ				umber t Number	: L2518 : BCSE : ug/l			
	Initial Ca	alibration		Continuin	g Calibratio	on(s)				
Lab ID				R1948094	-17		R194809	4-19	R194809	4-21
Date Analyzed:				04/02/25 1	3:26		04/02/25 14:11		04/02/25 15:15	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Lead				60.0000	57.2	95	59.8	100	57.8	96

Acceptance Cri	iteria:	
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)

Pace

Client Project Name Instrument ID	: WO	M Associa DOD-RIDGE MSRQ				umber t Number	: L2518 : BCSD : ug/l			
	Initial C	alibration		Continuin	g Calibrati	on(s)				
Lab ID :				R1948094	-23		R1948094	4-25		
Date Analyzed :				04/02/25 1	6:12		04/02/25	17:33		
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Date Analyzed : Parameter		Found	%R			%	R	• • •		
				60.0000	60.0	100			58.1 97	

Acceptance Cri	teria:	
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)

Pace

## ICP Interference Check Sample Results Summary

#### Form 4a Interference Check Sample

Client Project Name Instrument ID	-	Associates -RIDGE REHAB RQ			-	t Numbe		L2518 BCSD ug/l			
	True		Initial	Found			Final I	Found			
Lab ID :			R1948	3094-8							
Analysis Date :			04/02/	25 09:45	i						
	Sol.	Sol.	Sol.		Sol.		Sol.		Sol.		
Analyte	Α	AB	Α	%R	AB	%R	Α	%R	AB	%R	
Lead			1.14								

<u>Acceptance Criteria:</u> Methods 200.7, 200.8, 6010, 6020 ICSA: 80-120% ICSAB: 80-120%



# **LCS Sample Results Summary**

### Form 7 Laboratory Control Sample

Client Project Name Client Sample ID Lab Sample ID Dup Sample ID	Project Name: WOOD-RIDGE REHABClient Sample ID: NALab Sample ID: WG2048286-2			-	imber :	L251898 BCSD-00 DW 04/02/25	007		
	Laborator	y Control Sam	ple	Laborator	y Control Dupl	icate			
	True	Found	%R	True	Found	%R	RPD	Recovery	RPD
Parameter	(ug/l)	(ug/l)		(ug/l)	(ug/l)			Limits	Limit
Lead, Total	530.	473.	89.					85-115	20



## Internal Standard Summary

#### Form 15 ICP-MS Internal Standards Relative Intensity Summary

Client	: T & M Associates	Lab Number	: L2518987
Project Name	: WOOD-RIDGE REHAB	Project Number	: BCSD-00007
Instrument ID	: ICPMSRQ	Analysis Method	: 3,200.8
Start Date	: 04/02/25	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		

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#### Form 15 ICP-MS Internal Standards Relative Intensity Summary

Client Project Name Instrument ID Start Date	: T & M Assoc : WOOD-RIDO : ICPMSRQ : 04/02/25		l	Lab Number Project Number Analysis Method End Date	: L25189 : BCSD- : 3,200.8 : 04/02/2	00007 }	
Sample #	Time	Intern	al Standards %R	ll For:			
		Lithium	Scandium	Ge	In	Bismuth	
R1948094-25 CCV	17:33:24	86	84	82	81	80	

80

80

81

84



R1948094-26 CCB

17:37:11

84

# **Run Logs**

### Form 13 Analysis Run Log

Client Project Name Instrument ID Start Date	: T & M Associates : WOOD-RIDGE REHAB : ICPMSRQ : 04/02/25 06:05		Lab Number Project Number Analysis Method End Date	: L2518987 : BCSD-00007 : 3,200.8 : 04/02/25 17:37
Sample Number	Dilution Analysis Factor Time	Lead, Total		
R1948094-5 TUNE	06:05:00			
R1948094-1 ICV	1 06:58:27	x		
R1948094-2 ICB	1 07:02:12	x		
R1948094-3 CCV	1 07:58:33	x		
R1948094-4 CCB	1 08:02:19	x		
R1948094-6 CCV	1 08:47:37	x		
R1948094-7 CCB	1 08:51:23	x		
R1948094-8 ICSA	1 09:45:12	x		
R1948094-9 CCV	1 09:55:32	x		
R1948094-10 CCB	1 09:59:19	x		
R1948094-11 CCV	1 10:51:45	x		
R1948094-12 CCB	1 10:55:31	x		
R1948094-13 CCV	1 11:40:37	x		
R1948094-14 CCB	1 11:44:24	x		
R1948094-15 CCV	1 12:40:29	x		
R1948094-16 CCB	1 12:44:15	x		
R1948094-17 CCV	1 13:26:49	x		
R1948094-18 CCB	1 13:30:36	x		
R1948094-19 CCV	1 14:11:36	x		
R1948094-20 CCB	1 14:15:23	x		
R1948094-21 CCV	1 15:15:00	x		
R1948094-22 CCB	1 15:18:47	x		
WG2048286-1 BLANK	1 15:32:00	x		
WG2048286-2 LCS	10 15:35:42	x		
R1948094-23 CCV	1 16:12:01	x		
R1948094-24 CCB	1 16:15:48	x		
L2518987-01	1 16:56:04	x		

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### Form 13 Analysis Run Log

Client Project Name Instrument ID Start Date	: T & M Associ : WOOD-RIDG : ICPMSRQ : 04/02/25 06:0	E REHAB		 Proj Ana	umbei Metho	r: d:	L25 <sup>-</sup> BCS 3,20 04/0	SD-00 0.8	007	7			
Sample Number	Dilution Factor	Analysis Time	Lead, Total										
L2518987-02	1	16:59:47	X										
R1948094-25 CCV	1	17:33:24	x										
R1948094-26 CCB	1	17:37:11	x										



## Digestion Logs ICPMS

### Form 12 Preparation Log

Client Project Namo Matrix	:T & M Asso e :WOOD-RIE :DW		Projec	t Number : B	2518987 CSD-00007 PA 3005A
	Sample	Preparation	Weight	Volume	
	Number	Date	(gram)	(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**





Pace Analytical Services, LLC-Fairfield

### **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

NELAC National Environmental Laboratory Accreditation Conference NJDEP #07010 / NYDOH #11634 / PADEP #68-02903

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### Sample Summary

Work Order:

r: 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 (

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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	Bergen County Special Services	Scan QR Code for instructions	**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL viai, (7) EnCore,		(4) HQ (5) NaOH, (6) Zh Acetate, (7) NaHSQ, (8) Sod. Thiosulfate, (9) Assorbic Add, (10) MeOH, (11) Other		AcctNum / Client ID: Ance ide	Tab Use Profile / Template		Sample Comment												Ots Temp, PCI: Corrected Temp, PCI: U I On Ice	LS Tracking Number:	√3 5 Delivered by: []In-Person [] Courier	[ ] FedEx [ ] UPS [ ] Other	Page: ) of S	ENV-FRM-CORQ-0019_v02_110123 @
1 & M	Bergen County Sp	Scan OR Code	Specify Container Size **	Identify Container Preservative Type***	Analysis Requested		* 04	2027	2011	NAV	×		×	×	X	×	X	×	×		Customer Remarks / Special Conditions / Possible Hazards	# Goolers: Thermometer ID: Correction Factor (*C):	2 Sterting LV 1.	Datafilmed 25 14	Date/Time:	Date/Time:	s.pdf.
	I-OF-CUSTODY Analytical Request Document chain-of-custody is a LEGAL DOCUMENT - Complete all relevant fields	connectingention: Michael Heunriller Moner: 732-676-61000 EMAII: MHEUNVILLE Chand Massacrinks.com acemaii: Statechnick Ednud Massacricks.com Mainan	SAME AS Above			13 Cropcy NT Reportable []Yes []No	DW PWSID # or WW Permit # as applicable:	Field Filtered (if applicable): [ ] Yes [ ] No	Analysis: ), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED),	Collected or Composite End # Cont. Residual Chlorine	- 10	1 10401	1 94:01	1050 1	1053 1	10561	10531	1100 1	1 [0] 1	ilcus i	me Steren Eternich TSM	hr	Received by Congrating Secondary	Received by/Company: (Signature)	Received by/Company: (Signature)	Received by/Company: (Signature)	ditions found at https://info.pacelabs.com/hubfs/pas-standard-term:
	CHAIN	ContactReport to: NJ (2 H Phone # 73)- 670- EMail: NH Per Inv 116 CEE Mail: SPERC Antic Inversions.	Service E-mail:	Purchase Order # (if		[] J.T. [] YET [County/State origin of sample(s): ]] 2 @ 2020 44 Regulatory Program (DW, RCRA, etc.) as applicable:	VJ 1)ビア  ) W squired):	Date Results	stewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP	Matrix  Comp / Composite Start Grab		DW 6 7	DW 6	DW 6	DW 6	DWG	DWG - 1	DW 6	DW 6 - C	DWO	Collected By: Printed Name	Signature	Date/Time:	Date/Mme: #	Date/Time:	Date/Time:	nentandacceptance of the Pace <sup>®</sup> Terms and Con
	Pace <sup>®</sup> Loc	Company Name 7.8 M ASSOCIATES Streen Address: 1.1 +1:1064;11 RCA Midolle teury NJ	Project Name. DLSIV-00001 Project Name. Beverley Crisint Special	Site Collection Info/Facility ID (as applicable):	Site New Bridge	[]AK []PT []MT	] Level III [ ] Level IV		1 1 Uner Pranses: Requester: Requ	Situge (Su), cauk (UN), tearriate (UJ) provint (p3), outer (01) Customer Sample ID	P-296-DW-03 D	1 90-MC-222-9	P-296-71-07	P-296-71-08 D	P-296-71-09	P-296-0W-12 1	p-296-71-13 11	p-296-71-14	P-296-71-15 D	P-296-76-16	Additional Instructions from Pace® :		telinquistred by/Company: (Signatury)	telinduished by/Company: (Signaude)	Relinquished by (company: (signature)	Relinquished by/Company: (Signature)	Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace * Terms and Conditions found at https://mio.pacelabs.com/hubfs/pas-standard-terms.pdf

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Day [ ]:	le): le): State origin of sample(s): [Se, ber 		Specify C	Specify Container Size **	**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL Vial, (7) EnCore, [18] Terratore (3) 90mL (10) Other
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P-296-76-20 0W6	, l	1116 1	X		
P-296 - EC-21 DW 6	) 1	1 9711	X		
- 9 MO 86-8N - 3PL-9	/	1130 1	X		
P-296 - NS-64 DW 6	1	1132 1	X		~
p-196~ DW-15 DW 6	1	1 301 1	X		
D-196-EC-26 DW 6	l J	1 1 3611	×		
P-296 EC-27 DW 0	1	1138 1	X		
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LAB USE ONLY. Affix WorkorderLogin Label Here	Scan QR Code for instructions	**Container Size: (1) 11, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vai. (7) Encore.	_		Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other		AcctNum / Client ID:	Use On Die Oranne Diple.	Profile / Template:	Prelog / Bottle Ord. ID:												Hazards:	CI: Obs. Temp. ("CI: Corrected Temp. ("CI: [1] On Ice	Tracking Nun	1135 Delivered by: []In-Person [] Courier	[ ] FedEX [ ] UPS [ ] Other	Page: 7 of 7	RM-CORQ-0019
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Pace <sup>®</sup> Location Requested (City/State):	Company Name: 7.8 M Street Address: 11 + indo, 1 Rol Middle tewn NJ	POLICIA BURGHA 13 C 3 13 - 0000	Site Collection Info/Facility ID (as applicable):	Sile: New Bridge	Jani	Time Zone Collected:   JAK   JPT   JMT   JCT   ULET   ULET   UDIIIY / J Data Deliverables:   Data Deliverables:   Regulatory Program (DW, RCRA, etc.) as applicable:	[ ] Level III [ ] Level IV		[ ] Other State Results 5 +0-	r (GW), W	Customer Sample ID Matrix a Comp / Grab	P-296-25-28 DW	DW-30 DW	-31 DW	P-296-K5-31 DW 0	Ma 19-54-95-01	2	P-296-K5-62 DW		P-296 -TL-36 0W 0	P-296-71-37 10W (	Additional Instructions from Pace® :		relinquéged by/Company. Espaques	Relinquished by/Company: (Signature)	Relinquished by/Compley: (Signature)	Relinquished by/Company: (Signature)	Submitting a sample via this chain of custody constitutes a cknowledgment and accept ance of the Pace* Terms and Conditions found at https://mio.pacelabs.com/hubfs/pas-standard-terms.pdf

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LAB USE ONLY- Affik WorkorderLogin Label Here		for instructions			É J	(8) TerraCore, (9) 90mL, (10) Other	*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCL (5) NaOH. (6) Zn Acetate. (7) NaHSO4. (8) Sod.	Thiosulfate, (9) Asorbic Acid, (10) MeOH, (11) Other	Proj. Mgr.	AcctNum / Client iD:	Table #:	ite for the second seco	o-uou	Prelog / Bottle Ord. ID:	Sample Comment												ards:	Obs. Temp. ("C): Corrected Temp. ("C): [] On tee	& Number:	3 5 Delivered by: [] In-Person [] Courier	[ ] FedEX [ ] UPS [ ] Other	Page: C/ of S
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LAB USE ONLY. Affix Workorder/Login Label Here	Scan QR Code for instructions	Specify Container Size ** ** (1) 11, (2) 500mL (3) 250mL (4) 12, (2) 40mL (4) 750mL (4) 150mL (5) 150mL (5	I [8] TerraCore, (9) 90mL, (10) Other Identify Container Preservative Tyne***		Analysis Requested Thiosulfate, (9) Ascorbic Add, (10) MeOH, (11) Other	Proj. Mgr.	AcctNum / Client ID:	se Only Table#	dues 10, 0 Juos-u- Profile / Template	Prelog / Bottle Ord. ID:	Sanna Common										to Temp. (C): Corrected Temp. (C):	N N	1225 U Tradding Number:	125 1435 Delivered by: []In-Person [] Courier	[ ] FedEX [ ] UPS [ ] Other	Page: 5 of 5	RM-CORQ-0019
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Pace Pace® Location Requested (City/State):	COMPANY NAME: 7.3 M Street Address: [1] J. 1. Nober [1] R.d M. Ololle Levy NJ Oustomer Project # B (5 D - 000007	Sougen Lounty Special Services	o/Facility ID (as applicable):	New Bridger		sd: [ ] AK [ ] PT [ ] MT		[] Level III [] Level IV [] Same Day [] 12 Day [] 2 Day (] 3 Day Other	Date Results Stenderod	<ul> <li>Matrix Codes (freer in Matrix box below): Drinking Water (IOW), Ground Water (IOW), Wastewater (NWM, Product (P), Soll/Sold Sludge [S1), Caulk (CK), Learchate (11), Biosolid (BS), Other (IOT)</li> </ul>	Customer Sample ID Matrix * Comp / Grab	196-EC-55 DW (	NO 9	196-EC-57 DW 1	JWU S			P-296-KS-63 DW 0			Additional Instructions from Pace® :	elinouisted by/Company: (Signature)	ru (1)))	haphy bagane	Reminquished by/Company: (5)8nature)	Relinquished by/Company: (Signature)	Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace <sup>®</sup> Terms and Conditions found at https://inforpactiabs.com/hubfs/pas-standard-terms.pdf

DC#\_Title: ENV-FRM-FAIR-007 v01\_Sample Condition Upon Receipt Form Effective Date: 7/26/2023

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Sample	Condition Upon Receipt Form (SCUR	()
Thermometer Used: $\underline{T202}$ State of Origin: $\underline{NJ}$ Cooler #1 Temp.°C $\underline{3.2}$ (Visual) $\underline{0.2}$ Courier: $\Box$ Fed Ex $\Box$ UPS $\Box$ USP		Date and Initials of person:         Examining contents:       913 Apr.         Label:       213 Apr.         Deliver to location:       913 Apr.         pH:       213 Apr.         5       Initials:         9       Samples on ice, cooling process has begun         0       Other
Shipping Method:  First Overnight  Priority		
□ Other		
Tracking #		
Custody Seal on Cooler/Box Present: Yes	No Seals intact: Yes No	Ice: Wet Blue Melted None
Packing Material: Bubble Wrap Bubble Ba		blue Merted None
Samples were collected by Pace employee		
j in inposed		
Chain of Custody Present	PYes □ No □ N/A	
Chain of Custody Filled Out		
Relinquished Signature on COC		
Sampler Name and Signature on COC		
Samples Arrived within Hold Time		
Rush TAT requested on COC		
Sufficient Volume		
Correct Containers Used		
Containers Intact		
Sample Labels match COC (sample IDs & date/time o collection)	f UYes □ No □ N/A	
All containers needing acid/base preservation have been checked. All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, M	□Yes         □ No         □ N/A         Preservation Information:           □Yes         □ No         □ N/A         Preservative:           □Yes         □ No         □ N/A         Date:	me:
Headspace in VOA Vials? ( >6mm):	□Yes □ No □N/A	
Trip Blank Present:		
Additional Login Comments:		
Client notification/ Resolution		
Person Contacted:	Date/Time:	
Comments/Resolution:	Buternine.	

Pace® Analytical Services, LLC

### Pace Analytical Services, LLC-Fairfield Methodology Summary

### **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 Spectroscopy

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 Spectroscopy

**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 Spectroscopy

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 Spectroscopy

**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

Methodology Summary

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

#### 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

### Qualifers:

U Compound not detected

Data Reporting Abbreviations and Qualifiers

	DATA OF KNOWN QUALITY CONFORM	ANCE/NON-CONFORMANCE	
	SUMMARY QUEST	IONNAIRE	
Lab	oratory Name: Pace Analytical Services, LLC-Fairfield C	lient: T & M Associates	
Pro	ject Location: Bergen County Special Services P	roject Number: 25B0072	
Lat	ooratory Sample ID(s): 01-48 S	ampling Date(s): February 1,2025	
Lis	<b>DKQP Methods Used:</b> EPA 200.8		
1	For each analytical method referenced in this laboratory report pach criteria followed, including the requirement to explain any criteria specified in the NJDEP Data of Known Quality performance standards?		✓ Yes □ No
1A	Were the method specified handling, preservation, and holding time req	uirements met?	✓ Yes 🗌 No
1B	<u>EPH Method</u> : Was the EPH method conducted without significant modifi (see Section 11.3 of respective DKQ methods)	ications	☐ Yes ☐ No ✓ N/A
2	Were all samples received by the laboratory in a condition consistent wi described on the associated chain-of-custody document(s)?	ith that	✓ Yes 🗌 No
3	Were samples received at an appropriate temperature (4±2° C)?		✓ Yes 🗌 No
4	Were all QA/QC performance criteria specified in the NJDEP DKQP stan	dards achieved?	Yes No
5	Were reporting limits specified or referenced on the chain-of-custody or sample receipt?	communicated to the laboratory prior to	✓ Yes □ No
	Were these reporting limits met?		✓ Yes □ No
6	For each analytical method referenced in this laboratory report package identified in the method-specific analyte lists presented in the DKQP do	· · · · · · · · · · · · · · · · · · ·	✓ Yes □ No
7	Are project-specific matrix spikes and/or laboratory duplicates included	in this data set?	Yes 🗸 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.°

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### QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8] COMMENTS: All samples met QC criteria.

Reviewed By:

Sudip Pradhan - Laboratory Director

(TS) <u>2/11/2025</u> Date

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 Result Qual MDL RL Dilution Analyte Units Analyzed 0.00561 2/6/25 19:58 0.000492 0.00200 Lead mg/L 1 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 Sample Name: 25B0072-39 (Drinking Water) P-296-EC-53 EPA 200.8 - Total Metals Analyte Result Qual MDL RL Units Dilution Analyzed 0.00275 0.000492 0.00200 2/10/25 13:51 Lead mg/L 1 25B0072-43 (Drinking Water) Sample Name: P-296-EC-57 EPA 200.8 - Total Metals Analyte Result Qual MDL RL Units Dilution Analyzed 2/7/25 14:49 Lead 0.00691 0.000492 0.00200 mg/L 1

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

Client: Project:	T & M Associ Bergen Cour	iates nty Special Se	rvices		Work Orde Date to Lat		072 025 1:26:00	PM
25B0072-01 (Drinkin	g Water)	Sample N	lame:	P-296-DW-03	3	Coll	ected: 2/1/	2025 10:42:00AM
EPA 200.8 - Total M	etals							
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 (Drinkin	g Water)	Sample N	lame:	P-296-DW-6		Coll	ected: 2/1/	2025 10:44:00AM
EPA 200.8 - Total M	etals							
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 (Drinkin	g Water)	Sample N	lame:	P-296-TL-07		Coll	ected: 2/1/	2025 10:46:00AM
EPA 200.8 - Total M	etals							
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 (Drinkin	g Water)	Sample N	lame:	P-296-TL-08		Coll	ected: 2/1/	2025 10:50:00AM
EPA 200.8 - Total M	etals							
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 (Drinkin	g Water)	Sample N	lame:	P-296-TL-09		Coll	ected: 2/1/	2025 10:52:00AM
EPA 200.8 - Total M	etals							
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)



Pace Analytical Services, LLC-Fairfield

	Associates I County Special Se	ervices		Work Orde Date to Lai		0072 025 1:26:0	00PM
25B0072-06 (Drinking Wate	r) Sample N	lame:	P-296-DW-12	2	Coll	ected: 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 Wate	r) Sample N	lame:	P-296-TL-13		Coll	ected: 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 Wate	r) Sample N	lame:	P-296-TL-14		Coll	ected: 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 Wate	r) Sample N	lame:	P-296-TL-15		Coll	ected: 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 Wate	r) Sample N	lame:	P-296-TL-16		Coll	ected: 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)

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Pace Analytical Services, LLC-Fairfield

	T & M Associat Bergen County		rvices		Vork Order Date to Lab		072 025 1:26:0	00PM
25B0072-11 (Drinking	Water)	Sample N	lame:	P-296-TL-17		Coll	ected: 2/	1/2025 11:10:00AM
EPA 200.8 - Total Meta	als							
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 N	lame:	P-296-TL-18		Coll	ected: 2/	1/2025 11:12:00AM
EPA 200.8 - Total Meta	als							
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 N	lame:	P-296-TL-19		Coll	ected: 2/	1/2025 11:14:00AM
EPA 200.8 - Total Meta	als							
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 N	lame:	P-296-TL-20		Coll	ected: 2/	1/2025 11:16:00AM
EPA 200.8 - Total Meta	als							
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 N	lame:	P-296-EC-21		Coll	ected: 2/	1/2025 11:26:00AM
EPA 200.8 - Total Meta	als							
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)

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PN: 25B0072



Pace Analytical Services, LLC-Fairfield

Client: Project:	T & M Associa Bergen Count		rvices		Vork Orde Date to Lab		072 025 1:26:0	00PM
25B0072-16 (Drinking	y Water)	Sample N	lame:	P-296-NS-22		Coll	ected: 2/	1/2025 11:30:00AM
EPA 200.8 - Total Me	tals							
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	y Water)	Sample N	lame:	P-296-NS-64		Coll	ected: 2/	1/2025 11:32:00AM
EPA 200.8 - Total Me	tals							
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	y Water)	Sample N	lame:	P-296-DW-2	5	Coll	ected: 2/	1/2025 11:34:00AM
EPA 200.8 - Total Me	tals							
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	y Water)	Sample N	lame:	P-296-EC-26		Coll	ected: 2/	1/2025 11:36:00AM
EPA 200.8 - Total Me	tals							
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	y Water)	Sample N	lame:	P-296-EC-27		Coll	ected: 2/	1/2025 11:38:00AM
EPA 200.8 - Total Me	tals							
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

Client: T & M As Project: Bergen (	ssociates County Special Se	ervices		Work Orde Date to Lat		072 025 1:26:00	DPM
25B0072-21 (Drinking Water)	Sample N	lame:	P-296-EC-28		Coll	ected: 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 N	lame:	P-296-DW-30	)	Coll	ected: 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 N	lame:	P-296-KS-31		Coll	ected: 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 N	lame:	P-296-KS-32		Coll	ected: 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 N	Name:	P-296-KS-61		Coll	ected: 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)

APL

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Pace Analytical Services, LLC-Fairfield

Client: Project:	T & M Associ Bergen Coun	ates ity Special Se	rvices		Work Order Date to Lab		0072 025 1:26:0	0PM
25B0072-26 (Drinking	g Water)	Sample N	lame:	P-296-KS-33		Coll	ected: 2/	1/2025 11:50:00AM
EPA 200.8 - Total Me	etals							
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	g Water)	Sample N	lame:	P-296-KS-62		Coll	ected: 2/	1/2025 11:52:00AM
EPA 200.8 - Total Me	etals							
Analyte		Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead		ND	U	0.000492	0.00200	mg/L	1	2/6/25 21:18
25B0072-28 (Drinking	g Water)	Sample N	lame:	P-296-TL-35		Coll	ected: 2/	1/2025 11:56:00AM
EPA 200.8 - Total Me	tals							
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	g Water)	Sample N	lame:	P-296-TL-36		Coll	ected: 2/	1/2025 11:58:00AM
EPA 200.8 - Total Me	tals							
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	g Water)	Sample N	lame:	P-296-TL-37		Coll	ected: 2/	1/2025 12:00:00PM
EPA 200.8 - Total Me	tals							
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)

APL

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Pace Analytical Services, LLC-Fairfield

Sample Name:         P-296-DW-40         Collected:         2/1/2025         12:02:00PM           EPA 200.8 - Total Metals         Result         Qual         MDL         RL         Units         Dilution         Analyzed           Lead         ND         U         0.000492         0.00200         mg/L         1         2/10/25         13:09           SB0072-32 (Drinking Water)         Sample Name:         P-296-DW-43         Collected:         2/1/2025         12:06:00PM           EPA 200.8 - Total Metals         MDL         Qual         MDL         RL         Units         Dilution         Analyzed           Lead         ND         U         0.000492         0.00200         mg/L         1         2/10/25         13:22           SB0072-33 (Drinking Water)         Sample Name:         P-296-EC-44         Collected:         2/1/2025         12:08:00PM           EPA 200.8 - Total Metals         MD         U         0.000492         0.00200         mg/L         1         2/10/25         13:22           5B0072-34 (Drinking Water)         Sample Name:         P-296-DW-47         Collected:         2/1/2025         12:12:00PM           EPA 200.8 - Total Metals         MDL         MDL         MDL         Units	Client: Project:	T & M Assoc Bergen Cour	iates nty Special Se	rvices		Work Orde Date to Lat		072 025 1:26:00	DPM
AnalyteResultQualMDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/2513:095B0072-32 (Drinking Water)Sample Name:P-296-DW-43Collected:2/1/202512:06:00PMEPA 200.8 - Total MetalsAnalyteResultQualMDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/2513:225B0072-33 (Drinking Water)Sample Name:P-296-EC-44Collected:2/1/202512:08:00PMEPA 200.8 - Total MetalsAnalyteResultQualMDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/2513:265B0072-34 (Drinking Water)Sample Name:P-296-DW-47Collected:2/1/202512:12:00PMEPA 200.8 - Total MetalsAnalyteResultQualMDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/2513:205B0072-34 (Drinking Water)Sample Name:P-296-NS-48Collected:2/1/202512:15:00PMEPA 200.8 - Total MetalsMDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/2513:305B0072-35 (Drinking Water)Sample Name:P-296-NS-48Collected:2/1/202512:15	25B0072-31 (Drinkiı	ng Water)	Sample N	lame:	P-296-DW-40	)	Coll	ected: 2/1	/2025 12:02:00PM
Lead         ND         U         0.000492         0.00200         mg/L         1         2/10/25         13:09           5B0072-32 (Drinking Water)         Sample Name:         P-296-DW-43         Collected:         2/1/2025         12:06:00PM           EPA 200.8 - Total Metals         MD         Qual         MDL         RL         Units         Dilution         Analyzed           Lead         ND         U         0.000492         0.00200         mg/L         1         2/10/25         13:29           5B0072-33 (Drinking Water)         Sample Name:         P-296-EC-44         Collected:         2/1/2025         12:08:00PM           EPA 200.8 - Total Metals	EPA 200.8 - Total N	letals							
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         5B0072-33 (Drinking Water)       Sample Name:       P-296-EC-44       Collected:       2/1/2025       12:08:00PM         EPA 200.8 - Total Metals       Mame:       P-296-EC-44       Collected:       2/1/2025       12:08:00PM         EPA 200.8 - Total Metals       MD       U       0.000492       0.00200       mg/L       1       2/10/25       13:26         5B0072-34 (Drinking Water)       Sample Name:       P-296-DW-47       Collected:       2/1/2025       12:12:00PM         EPA 200.8 - Total Metals       MD       U       0.000492       0.00200       mg/L       1       2/10/25       13:26         5B0072-34 (Drinking Water)       Sample Name:       P-296-DW-47       Collected:       2/1/2025       12:12:00PM         EPA 200.8 - Total Metals       MD       U       0.000492       0.00200       mg/L       1       2/10/25       13:30         5B0072-3	Analyte		Result	Qual	MDL	RL	Units	Dilution	Analyzed
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         5B0072-33 (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         5B0072-34 (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         5B0072-35 (Drinking Water)       Sample Name:       P-296-NS-48       Collected:       2/1/2025       12:15:00PM         EPA 200.8 - Total Metals       Imalyte       Result       Qual       MDL <th>Lead</th> <th></th> <th>ND</th> <th>U</th> <th>0.000492</th> <th>0.00200</th> <th>mg/L</th> <th>1</th> <th>2/10/25 13:09</th>	Lead		ND	U	0.000492	0.00200	mg/L	1	2/10/25 13:09
AnalyteResultQualMDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/25 13:225B0072-33 (Drinking Water)Sample Name:P-296-EC-44Collected:2/1/2025 12:08:00PMEPA 200.8 - Total MetalsMDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/25 13:265B0072-34 (Drinking Water)Sample Name:P-296-DW-47Collected:2/1/2025 12:12:00PMEPA 200.8 - Total Metals	25B0072-32 (Drinkiı	ng Water)	Sample N	lame:	P-296-DW-43	3	Coll	ected: 2/1	/2025 12:06:00PM
Lead         ND         U         0.000492         0.00200         mg/L         1         2/10/25         13:22           5B0072-33 (Drinking Water)         Sample Name:         P-296-EC-44         Collected:         2/1/2025         12:08:00PM           EPA 200.8 - Total Metals         MD         U         0.000492         0.00200         mg/L         1         2/10/25         13:22           5B0072-33 (Drinking Water)         Sample Name:         P-296-EC-44         Collected:         2/1/2025         12:08:00PM           EPA 200.8 - Total Metals         MD         U         0.000492         0.00200         mg/L         1         2/10/25         13:26           5B0072-34 (Drinking Water)         Sample Name:         P-296-DW-47         Collected:         2/1/2025         12:12:00PM           EPA 200.8 - Total Metals         MD         U         0.000492         0.00200         mg/L         1         2/10/25         13:30           5B0072-35 (Drinking Water)         Sample Name:         P-296-NS-48         Collected:         2/1/2025         12:15:00PM           EPA 200.8 - Total Metals         MDL         RL         Units         Dilution         Analyzed           EPA 200.8 - Total Metals         MDL         RL         Units </td <td>EPA 200.8 - Total N</td> <td>letals</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	EPA 200.8 - Total N	letals							
5B0072-33 (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           5B0072-34 (Drinking Water)         Sample Name:         P-296-DW-47         Collected:         2/1/2025         12:12:00PM           EPA 200.8 - Total Metals         MDL         RL         Units         Dilution         Analyzed           Lead         ND         U         0.000492         0.00200         mg/L         1         2/10/25         12:12:00PM           5B0072-34 (Drinking Water)         Sample Name:         P-296-DW-47         Collected:         2/1/2025         12:12:00PM           Lead         ND         U         0.000492         0.00200         mg/L         1         2/10/25         13:30           5B0072-35 (Drinking Water)         Sample Name:         P-296-NS-48         Collected:         2/1/2025         12:15:00PM           EPA 200.8 - Total Metals         Imalyte         Result         Qual         MDL<	Analyte		Result	Qual	MDL	RL	Units	Dilution	Analyzed
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         5B0072-34 (Drinking Water)       Sample Name:       P-296-DW-47       Collected:       2/1/2025       12:12:00PM         EPA 200.8 - Total Metals       MDL       RL       Units       Dilution       Analyzed         Lead       ND       U       0.000492       0.00200       mg/L       1       2/10/25       12:12:00PM         EPA 200.8 - Total Metals	Lead		ND	U	0.000492	0.00200	mg/L	1	2/10/25 13:22
AnalyteResultQualMDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/25 13:265B0072-34 (Drinking Water)Sample Name:P-296-DW-47Collected:2/1/2025 12:12:00PMEPA 200.8 - Total MetalsMDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/25 13:305B0072-35 (Drinking Water)Sample Name:P-296-NS-48Collected:2/1/2025 12:15:00PMEPA 200.8 - Total MetalsP-296-NS-48Collected:2/1/2025 12:15:00PMEPA 200.8 - Total MetalsMDLRLUnitsDilutionAnalyteResultQualMDLRLUnitsDilutionAnalyteResultQualMDLRLUnitsDilutionAnalyteResultQualMDLRLUnitsDilutionAnalyteResultQualMDLRLUnitsDilution	25B0072-33 (Drinkiı	ng Water)	Sample N	lame:	P-296-EC-44		Coll	ected: 2/1	/2025 12:08:00PM
Lead       ND       U       0.000492       0.00200       mg/L       1       2/10/25       13:26         5B0072-34 (Drinking Water)       Sample Name:       P-296-DW-47       Collected:       2/1/2025       12:12:00PM         EPA 200.8 - Total Metals       Result       Qual       MDL       RL       Units       Dilution       Analyzed         Lead       ND       U       0.000492       0.00200       mg/L       1       2/10/25       12:12:00PM         EPA 200.8 - Total Metals       Result       Qual       MDL       RL       Units       Dilution       Analyzed         Lead       ND       U       0.000492       0.00200       mg/L       1       2/10/25       13:30         5B0072-35 (Drinking Water)       Sample Name:       P-296-NS-48       Collected:       2/1/2025       12:15:00PM         EPA 200.8 - Total Metals       EPA 200.8 - Total Metals       Result       Qual       MDL       RL       Units       Dilution       Analyzed	EPA 200.8 - Total N	letals							
5B0072-34 (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         5B0072-35 (Drinking Water)       Sample Name:       P-296-NS-48       Collected:       2/1/2025       12:15:00PM         EPA 200.8 - Total Metals       Mather       P-296-NS-48       Collected:       2/1/2025       12:15:00PM	Analyte		Result	Qual	MDL	RL	Units	Dilution	Analyzed
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         5B0072-35 (Drinking Water)       Sample Name:       P-296-NS-48       Collected:       2/1/2025       12:15:00PM         EPA 200.8 - Total Metals       Result       Qual       MDL       RL       Units       Dilution       Analyzed	Lead		ND	U	0.000492	0.00200	mg/L	1	2/10/25 13:26
AnalyteResultQualMDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/25 13:305B0072-35 (Drinking Water)Sample Name:P-296-NS-48Collected:2/1/2025 12:15:00PMEPA 200.8 - Total MetalsAnalyteResultQualMDLRLUnitsDilutionAnalyzed	25B0072-34 (Drinkiı	ng Water)	Sample N	lame:	P-296-DW-47	7	Coll	ected: 2/1	/2025 12:12:00PM
Lead         ND         U         0.000492         0.00200         mg/L         1         2/10/25         13:30           5B0072-35 (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	EPA 200.8 - Total N	letals							
5B0072-35 (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
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
Analyte Result Qual MDL RL Units Dilution Analyzed	25B0072-35 (Drinkiı	ng Water)	Sample N	lame:	P-296-NS-48		Coll	ected: 2/1	/2025 12:15:00PM
	EPA 200.8 - Total N	letals							
Lead ND U 0.000492 0.00200 mg/L 1 2/10/25 13:34	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)

APL

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Pace Analytical Services, LLC-Fairfield

25B0072-36 (Drinking Wa								0PM
	ter)	Sample N	Name:	P-296-NS-65		Coll	ected: 2/1	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 Wa	ter)	Sample N	Name:	P-296-DW-51	1	Coll	ected: 2/1	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 Wa	ter)	Sample N	Name:	P-296-EC-52		Coll	ected: 2/1	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 Wa	ter)	Sample N	Name:	P-296-EC-53	1	Coll	ected: 2/1	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 Wa	ter)	Sample N	Name:	P-296-EC-54		Coll	ected: 2/1	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

Z5B0072-41 (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           Z5B0072-42 (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           Z5B0072-43 (Drinking Water)         Sample Name:         P-296-EC-57         Collected:         2/1/2025         12:32:00PM           EPA 200.8 - Total Metals         MDL         RL         Units         Dilution         Analyzed           Lead         0.00691         0.000492         0.00200         mg/L         1         2/1/2025         12:34:00PM           EPA 200.8 - Total Metals	Client: Project:	T & M Associ Bergen Coun	iates nty Special Se	rvices		Work Orde Date to Lai		072 025 1:26:00	)PM
AnalyteResultQualMDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/2514:1725B0072-42 (Drinking Water)Sample Name:P-296-EC-56Collected:2/1/202512:30:00PMEPA 200.8 - Total MetalsAnalyteResultQualMDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/2514:2125B0072-43 (Drinking Water)Sample Name:P-296-EC-57Collected:2/1/202512:32:00PMEPA 200.8 - Total MetalsAnalyteResultQualMDLRLUnitsDilutionAnalyzedLead0.006910.0004920.00200mg/L12/10/2514:4925B0072-44 (Drinking Water)Sample Name:P-296-EC-58Collected:2/1/202512:34:00PMEPA 200.8 - Total MetalsAnalyteResultQualMDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/2514:2525B0072-44 (Drinking Water)Sample Name:P-296-EC-58Collected:2/1/202512:36:00PMEPA 200.8 - Total MetalsNDU0.0004920.00200mg/L12/10/2514:2525B0072-45 (Drinking Water)Sample Name:P-296-EC-59Collected:2/1/202512:36:00PMEPA 200.8 - Total MetalsAnalyteResultQual </th <th>25B0072-41 (Drinking</th> <th>g Water)</th> <th>Sample N</th> <th>lame:</th> <th>P-296-EC-55</th> <th></th> <th>Coll</th> <th>ected: 2/1</th> <th>/2025 12:28:00PM</th>	25B0072-41 (Drinking	g Water)	Sample N	lame:	P-296-EC-55		Coll	ected: 2/1	/2025 12:28:00PM
Interfere         ND         U         0.000492         0.0020         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         2/1/2025         12:34:00PM           EPA 200.8 - Total Metals         Analyte         Result         Qual         MDL         RL         Units         Dilution         Analyzed           25B0072-44 (Drinking Water)         Sample Name:         P-296-EC-58         Collected:         2/1/2025         12:34:00PM           EPA 200.	EPA 200.8 - Total Me	tals							
Zesenor2-42 (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       MDL       RL       Units       Dilution       Analyzed         Lead       0.00691       0.000492       0.00200       mg/L       1       2/10/25       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       2/1/2025       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 <th>Analyte</th> <th></th> <th>Result</th> <th>Qual</th> <th>MDL</th> <th>RL</th> <th>Units</th> <th>Dilution</th> <th>Analyzed</th>	Analyte		Result	Qual	MDL	RL	Units	Dilution	Analyzed
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       2/1/2025       12:34:00PM         EPA 200.8 - Total Metals         Analyte       Result       Qual       MDL       RL       Units       Dilution       Analyzed         Lead       0.000492       0.00200       mg/L       1       2/10/25       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	Lead		ND	U	0.000492	0.00200	mg/L	1	2/10/25 14:17
AnalyteResultQualMDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/2514:2125B0072-43 (Drinking Water)Sample Name:P-296-EC-57Collected:2/1/202512:32:00PMEPA 200.8 - Total MetalsAnalyteResultQualMDLRLUnitsDilutionAnalyzedLead0.006910.0004920.00200mg/L12/1/202512:34:00PM25B0072-44 (Drinking Water)Sample Name:P-296-EC-58Collected:2/1/202512:34:00PMEPA 200.8 - Total MetalsMDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/2514:2525B0072-44 (Drinking Water)Sample Name:P-296-EC-58Collected:2/1/202512:34:00PMEPA 200.8 - Total MetalsU0.0004920.00200mg/L12/10/2514:2525B0072-45 (Drinking Water)Sample Name:P-296-EC-59Collected:2/1/202512:36:00PMEPA 200.8 - Total MetalsMDLRLUnitsDilutionAnalyzedEPA 200.8 - Total MetalsMDLRLUnitsDilutionAnalyzedAnalyteResultQualMDLRLUnitsDilutionAnalyzed	25B0072-42 (Drinking	g Water)	Sample N	lame:	P-296-EC-56		Coll	ected: 2/1	/2025 12:30:00PM
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	EPA 200.8 - Total Me	tals							
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
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       Sample Name:       P-296-EC-59       Collected:       2/1/2025       12:36:00PM         EPA 200.8 - Total Metals       MDL       RL       Units       Dilution       Analyzed	Lead		ND	U	0.000492	0.00200	mg/L	1	2/10/25 14:21
AnalyteResultQualMDLRLUnitsDilutionAnalyzedLead0.006910.0004920.00200mg/L12/7/2514:4925B0072-44 (Drinking Water)Sample Name:P-296-EC-58Collected:2/1/202512:34:00PMEPA 200.8 - Total Metals <a a="" dots.org="" href="https://dots.org/lead&lt;/a&gt;MDLRLUnitsDilutionAnalyzedLeadNDU0.0004920.00200mg/L12/10/2514:2525B0072-45 (Drinking Water)Sample Name:P-296-EC-59Collected:2/1/202512:36:00PMEPA 200.8 - Total MetalsEPA 200.8 - Total MetalsP-296-EC-59Collected:2/1/202512:36:00PMEPA 200.8 - Total Metals&lt;a href=" https:="" lead<="">P-296-EC-59Collected:2/1/202512:36:00PMEPA 200.8 - Total Metals</a>									

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

Client: Project:	T & M Associa Bergen Count		ervices		Work Order: Date to Lab:		•••	РМ	
25B0072-46 (Drinkin	g Water)	Sample N	lame:	P-296-Field	Blank	Coll	ected: 2/1/	2025 10:36:00AM	
EPA 200.8 - Total Me	etals								
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 (Drinkin	g Water)	Sample N	lame:	P-296-KS-6	3	Coll	ected: 2/1/	2025 11:34:00AM	
EPA 200.8 - Total Me	etals								
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 (Drinkin	g Water)	Sample N	lame:	P-296-TL-60	)	Coll	ected: 2/1/	2025 12:38:00PM	
EPA 200.8 - Total Me	etals								
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



9.0

Client: Client Sample Lab Sample ID Project: Work Order:	ID: Blan : BCI Ber	M Associates nk B0271-BLK1 gen County Special S 30072	ervices					
Init/Final Vol: Matrix:	: 50 mL / 5 Drinking			Prep Date: Prep Method:		5 1:34:57 k ICPMS		
tal Metals - Aq	ueous (EPA 20	)0.8)						
CAS NO.	Analyte	Analyzed	Concentration	u Units	RL	DF	Analyst Sequence/Batcl	<u>1</u>
7439-92-1	Lead	02/07/2025 13:34	ND	mg/L	0.00200	1	SG SCB0119/BCB0	271

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor 9

9.1.

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calibr SCB0 <sup>2</sup>	Associates ration Blank 101-CCB1 n County Special S 072	Services					
Init/Final Vol: Matrix:	N/A Drinking Wa	ater		Prep Date: Prep Method:	2/6/2025	9:42:23AM		
tal Metals - Aqu	eous (EPA 200.8	8)						
CAS NO. A	nalyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
7439-92-1 l	_ead	02/06/2025 15:38	ND	ug/L	2.00	1	SG	SCB0101/SCB0101

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

APL

9

9.1.

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calib SCB	/I Associates pration Blank 0101-CCB2 en County Special S 072	ervices					
Init/Final Vol: Matrix:	N/A Drinking W	<i>l</i> ater		Prep Date: Prep Method:	2/6/2025	9:42:23AM		
otal Metals - Aqu	ieous (EPA 200	.8)						
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t Sequence/Batch
7439-92-1 I	Lead	02/06/2025 16:28	ND	ug/L	2.00	1	SG	SCB0101/SCB0101

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

APL

9

9.1.

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calibr SCB0	Associates ration Blank 101-CCB4 on County Special S 072	Services					
Init/Final Vol: Matrix:	N/A Drinking Wa	ater		Prep Date: Prep Method:	2/6/2025	9:42:23AM		
otal Metals - Aqu	ieous (EPA 200.	8)						
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t Sequence/Batch
7439-92-1 l	Lead	02/06/2025 18:09	ND	ug/L	2.00	1	SG	SCB0101/SCB0101

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

APL

9

9.1.

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calil SCB Berg	M Associates bration Blank 0101-CCB5 gen County Special S 0072	Services					
Init/Final Vol: Matrix:	N/A Drinking V	Water		Prep Date: Prep Method:	2/6/2025	9:42:23AM		
otal Metals - Aqu	ieous (EPA 200	0.8)						
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t Sequence/Batch
7439-92-1 I	Lead	02/06/2025 18:59	ND	ug/L	2.00	1	SG	SCB0101/SCB0101

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calibra SCB01	Associates ation Blank I01-CCB6 n County Special S 72	Services					
Init/Final Vol: Matrix:	N/A Drinking Wa	iter		Prep Date: Prep Method:	2/6/2025	9:42:23AM		
tal Metals - Aqu	eous (EPA 200.8	3)						
CAS NO. A	nalyte	Analyzed	Concentration	Units	RL	DF	Analys	t Sequence/Batch
7439-92-1 L	_ead	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

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Cal SC Bei	M Associates libration Blank B0101-CCB7 rgen County Special S 30072	ervices					
Init/Final Vol: Matrix:	N/A Drinking	Water		Prep Date: Prep Method:	2/6/2025	9:42:23AM		
otal Metals - Aqu	ieous (EPA 20	00.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
7439-92-1 l	_ead	02/06/2025 20:40	ND	ug/L	2.00	1	SG	SCB0101/SCB0101

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

APL

Pace Analytical - Fairfield

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F-I

9

9.1.

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calil SCB Berg	M Associates bration Blank 80101-CCB8 gen County Special S 0072	ervices					
Init/Final Vol: Matrix:	N/A Drinking \	Water		Prep Date: Prep Method:	2/6/2025	9:42:23AM		
otal Metals - Aqu	ieous (EPA 200	0.8)						
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
7439-92-1 I	Lead	02/06/2025 21:31	ND	ug/L	2.00	1	SG	SCB0101/SCB0101

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

APL

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Init SCI Ber	MAssociates ial Cal Blank B0101-ICB1 rgen County Special S 30072	ervices					
Init/Final Vol: Matrix:	N/A Drinking	Water		Prep Date: Prep Method:	2/6/2025	9:42:23AM		
otal Metals - Aqu	ieous (EPA 20	00.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	t Sequence/Batch
7439-92-1	Lead	02/06/2025 14:27	ND	ug/L	2.00	1	SG	SCB0101/SCB0101

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor 9

9.1.

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calib SCB	M Associates oration Blank 0119-CCB3 jen County Special S 0072	ervices					
Init/Final Vol: Matrix:	N/A Drinking V	Vater		Prep Date: Prep Method:	2/7/202	25 10:23:4	5AM	
tal Metals - Aqu	ieous (EPA 200	0.8)						
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst S	Sequence/Batch
7439-92-1 I	Lead	02/07/2025 13:24	ND	ug/L	2.00	1	SG S	CB0119/SCB0119

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calibr SCB0 <sup>-</sup>	Associates ation Blank 119-CCB4 n County Special S 172	ervices					
Init/Final Vol: Matrix:	N/A Drinking Wa	ater		Prep Date: Prep Method:	2/7/202	25 10:23:48	5AM	
tal Metals - Aqu	eous (EPA 200.8	8)						
CAS NO. A	nalyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
7439-92-1 l	_ead	02/07/2025 14:28	ND	ug/L	2.00	1	SG	SCB0119/SCB0119

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

F-I

9.1.

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calibr SCB0	Associates ration Blank 119-CCB5 n County Special S 072	ervices					
Init/Final Vol: Matrix:	N/A Drinking Wa	ater		Prep Date: Prep Method:	2/7/202	25 10:23:48	5AM	
tal Metals - Aqu	eous (EPA 200.8	8)						
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
7439-92-1 l	_ead	02/07/2025 15:18	ND	ug/L	2.00	1	SG	SCB0119/SCB0119

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

APL

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Init SCI Ber	M Associates ial Cal Blank B0119-ICB1 rgen County Special S 30072	ervices					
Init/Final Vol: Matrix:	N/A Drinking	Water		Prep Date: Prep Method:	2/7/202	5 10:23:45	5AM	
tal Metals - Aqu	Jeous (EPA 2(	00.8)						
CAS NO. A	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst S	Sequence/Batch
7439-92-1 I	Lead	02/07/2025 11:05	ND	ug/L	2.00	1	SG S	SCB0119/SCB0119

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor 9

9.1.

PN: 25B0072

Client: Client Sample ID Lab Sample ID: Project: Work Order:	: Calibra SCB01	Associates ation Blank 52-CCB1 n County Special S 72	ervices					
Init/Final Vol: Matrix:	N/A Drinking Wa	ter		Prep Date: Prep Method:	2/10/20	25 10:25:5	52AM	
tal Metals - Aque	•	)						
CAS NO. A	nalyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
7439-92-1 L	ead	02/10/2025 12:16	ND	ug/L	2.00	1	SG	SCB0152/SCB0152

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample IE Lab Sample ID: Project: Work Order:	0: Calibr SCB0 <sup>-</sup>	Associates ation Blank 152-CCB2 n County Special S 172	Services					
Init/Final Vol: Matrix:	N/A Drinking Wa	ater		Prep Date: Prep Method:	2/10/20	025 10:25:5	52AM	
tal Metals - Aqu	eous (EPA 200.8	B)						
CAS NO. A	nalyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
7439-92-1 L	ead	02/10/2025 13:18	ND	ug/L	2.00	1	SG	SCB0152/SCB0152

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Cal SCI Ber	M Associates libration Blank B0152-CCB3 rgen County Special S 30072	ervices					
Init/Final Vol: Matrix:	N/A Drinking	Water		Prep Date: Prep Method:	2/10/20	025 10:25:	52AM	
tal Metals - Aqu	Jeous (EPA 2(	00.8)						
CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch
7439-92-1	Lead	02/10/2025 14:08	ND	ug/L	2.00	1	SG	SCB0152/SCB0152

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample II Lab Sample ID: Project: Work Order:	D: Calibr SCB0 <sup>2</sup>	Associates ation Blank 152-CCB4 n County Special S 172	Services							
Init/Final Vol: Matrix:	N/A Drinking Wa	ater		Prep Date: Prep Method:	2/10/2025 10:25:52AM					
tal Metals - Aqu	eous (EPA 200.8	3)								
CAS NO. A	nalyte	Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch		
7439-92-1 L	ead	02/10/2025 14:46	ND	ug/L	2.00	1	SG	SCB0152/SCB0152		

ND - Indicates compound analyzed for but not detected

RL - Reporting limit DF - Dilution Factor

Client: Client Sample I Lab Sample ID: Project: Work Order:	D: In S B	& M Associates iitial Cal Blank CB0152-ICB1 ergen County Special S 5B0072	ervices								
Init/Final Vol: Matrix:		ig Water		Prep Date: Prep Method:			2/10/2025 10:25:52AM				
otal Metals - Aqu CAS NO.	ueous (EPA Analyte	200.8) Analyzed	Concentration	Units	RL	DF	Analys	st Sequence/Batch			
	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 9

9.1.

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-296-DW-03 25B0072-01 Bergen County Special Se 25B0072	rvices							
Date Sam Init/Final \ Matrix:	/ol: 50	01/25 10:42 mL / 50 mL nking Water		Prep Date: Prep Method:		/25 14:4 lock ICF	↓1 PMS - DV	V		
Total Metals - CAS NO.	Aqueous (EP Analyte	A 200.8) 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	

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

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-296-DW-6 25B0072-02 Bergen County Special Services 25B0072										
Date Sam Init/Final \ Matrix:	•	02/01/25 10 50 mL / 50 r Drinking Wa	nL		Prep Date: Prep Method:		02/06/25 19:16 ICP-MS Metals No Prep					
Total Metals CAS NO.	•	ous (EPA 200.8) 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		

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-296-TL-07 25B0072-03 Bergen County Special Services 25B0072									
Date Sam Init/Final \ Matrix:	•	02/01/25 50 mL / 5 Drinking '	0 mL		Prep Date: Prep Method:		/25 19:2 /S Meta	21 Ils No Pre	ер		
Total Metals -	•	•	,	0	lleite			0	Auchust		
CAS NO. 7439-92-1	Lead	lyte	Analyzed 02/06/25 19:21	Conc.	Units mg/L	RL 0.00200	<b>DF</b>	Qual	Analyst SG	Sequence/Batch SCB0101/BCB0145	

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

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	P-296-1 25B007	2-04 County Special Serv	ial Services									
Date Sam Init/Final \ Matrix:	•	02/01/25 1 50 mL / 50 Drinking V	) mL		Prep Date: Prep Method:		/25 19:2 IS Meta	25 Is No Pre	ер				
Total Metals - CAS NO.	Aqueous Ana	ueous (EPA 200.8) 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			

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

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	P-296- 25B00	72-05 n County Special Serv	rices						
Date Sam Init/Final \ Matrix:	•	02/01/25 50 mL / 50 Drinking \	0 mL		Prep Date: Prep Method:		/25 19:2 IS Meta	29 Is No Pre	əp	
Total Metals - CAS NO.	•	eous (EPA 200.8) Analyte Analyzee		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

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-296-DW-12 25B0072-06 Bergen County Special Services 25B0072									
Date Sam Init/Final V Matrix:		02/01/25 50 mL / Drinking	50 mL		Prep Date: Prep Method:		/25 19:3 /IS Meta	33 Ils No Pro	ер		
Total Metals - ,	•	eous (EPA 200.8)		Conc.	Units	RL	DF	Qual	Analyst	Soguence/Patch	
7439-92-1	Lead	alyte	Analyzed 02/06/25 19:33	ND	mg/L	RL 0.00200	1	Qual	Analyst SG	ScB0101/BCB0145	

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

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	P-296 25B00	Associates -TL-13 )72-07 en County Special Serv )72	rices						
Date Sam Init/Final \ Matrix:	•	02/01/25 50 mL / { Drinking	50 mL		Prep Date: Prep Method:		/25 19:3 /S Meta	37 Ils No Pre	ер	
	s - Aqueous (EPA 200.8)		Unito	BI	DE	Qual	Applyot	Sogueneo/Potob		
CAS NO. 7439-92-1	Lead	alyte	Analyzed 02/06/25 19:37	Conc.	Units mg/L	RL 0.00200	<b>DF</b> 1	Qual	Analyst SG	Sequence/Batch SCB0101/BCB0145

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	P-296-TI 25B0072	-08 County Special Serv	rices							
Date Sam Init/Final \ Matrix:	•	02/01/25 11 50 mL / 50 Drinking Wa	mL	Prep Date: Prep Method:	Prep Date:02/06/25 19:42Prep Method:ICP-MS Metals No Prep						
Total Metals -	•	eous (EPA 200.8) 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	

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

Client: Client Sample ID: Lab Sample ID: Project: Work Order:		P-296-T 25B007	2-09 County Special Serv	vices						
Date Sam Init/Final \ Matrix:	•	02/01/25 1 50 mL / 50 Drinking V	) mL		Prep Date: Prep Method:		/25 19:5 IS Meta	54 Is No Pre	әр	
Total Metals - CAS NO.	Aqueous Ana	•	3) 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

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	P-296- 25B00	72-10 n County Special Ser	vices						
	Init/Final Vol:		11:08 0 mL <i>W</i> ater		Prep Date: Prep Method:		/25 19:5 /S Meta	58 Is No Pre	ер	
Total Metals - , CAS NO.	•	s (EPA 200.	8) 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

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

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9

Client: Client Sample Lab Sample II Project: Work Order:	e ID: P-2 D: 25E Bei	M Associates 96-TL-17 30072-11 rgen County Special Serv 30072	vices						
Date Sampl Init/Final Vo	l: 50 mL	/25 11:10 . / 50 mL		Prep Date: Prep Method:		/25 20:0 //S Meta	)3 Is No Pre	ер	
Matrix:		ng Water							
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

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

Client: Client Sample ID: Lab Sample ID: Project: Work Order:		P-296- 25B00	72-12 n County Special Serv	rices						
Date Samı Init/Final V Matrix:		02/01/25 50 mL / 5 Drinking	0 mL		Prep Date: Prep Method:		/25 20:0 IS Meta	)7 Ils No Pré	ер	
Total Metals - /	Aqueous	; (EPA 200	.8)							
CAS NO.	Ana	lyte	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

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

9

Client: Client Sampl Lab Sample I Project: Work Order:	ID:	P-296-T 25B007	2-13 County Special Serv	vices						
Init/Final V	Date Sampled: Init/Final Vol: Matrix:		1:14 mL		Prep Date: Prep Method:		/25 20:1 IS Meta	1 Is No Pre	ер	
Total Metals - A	Aqueous	Drinking W								
CAS NO.	Ana		, 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

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

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M As P-296-TL 25B0072 Bergen C 25B0072	-20 -14 County Special Serv	vices							_
Date Sam Init/Final \ Matrix:	•	02/01/25 11 50 mL / 50 r Drinking Wa	nL		Prep Date: Prep Method:		/25 20:1 /IS Meta	l5 Is No Pre	ер		
Total Metals CAS NO.	Aqueous Anal	. ,	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	

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

Client: Client Samp Lab Sample Project: Work Order	ID:	T & M As P-296-EC 25B0072- Bergen C 25B0072	-21	vices							
Date Sam Init/Final M Matrix:	•	02/01/25 11: 50 mL / 50 n Drinking Wa	nL		Prep Date: Prep Method:		/25 20:1 /IS Meta	9 Is No Pro	ер		
Total Metals -	•	,									
CAS NO.	Ana	lyte	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	

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

Client: Client Sampl Lab Sample Project: Work Order:	le ID: I ID: 2	F & M Associates P-296-NS-22 25B0072-16 Bergen County Special Se 25B0072	rvices						
Date Sam Init/Final V Matrix:	/ol: 50	01/25 11:30 mL / 50 mL nking Water		Prep Date: Prep Method:		/25 20:2 /IS Meta	24 Ils No Pro	ер	
Total Metals - /	Aqueous (EP	A 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

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-296-NS-64 25B0072-17 Bergen County Special 25B0072	Services						
Date Sam Init/Final \ Matrix:	/ol: 50	2/01/25 11:32 ) mL / 50 mL rinking Water		Prep Date: Prep Method:		/25 20:2 /S Meta	28 Is No Pre	эр	
Total Metals -	Aqueous (E	PA 200.8)							
CAS NO.	Analyte	e 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

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associ P-296-DW-25 25B0072-18 Bergen Cour 25B0072		vices							
Date Sam Init/Final V	' /ol: !	02/01/25 11:34 50 mL / 50 mL			Prep Date: Prep Method:		/25 20:3 IS Meta	2 Is No Pre	эр		
Matrix:		Drinking Water									
CAS NO.	Analy	,	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	

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M As P-296-EC 25B0072- Bergen C 25B0072	-26	vices							
Date Sam Init/Final N Matrix:	•	02/01/25 11: 50 mL / 50 n Drinking Wa	nL		Prep Date: Prep Method:		/25 20:4 IS Meta	.5 Is No Pre	əp		
Total Metals -	•	. ,									
CAS NO.	Ana	lyte	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	

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M As P-296-EC 25B0072- Bergen C 25B0072	-27	vices							
Date Sam Init/Final N Matrix:	•	02/01/25 11: 50 mL / 50 n Drinking Wa	nL		Prep Date: Prep Method:		/25 20:4 /S Meta	.9 Is No Pre	əp		
Total Metals -	Aqueous	(EPA 200.8)									
CAS NO.	Ana	lyte	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	

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

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Client: Client Samp Lab Sample Project: Work Order	D:	T & M Ass P-296-EC 25B0072- Bergen C 25B0072	-28	vices							
Date Sam Init/Final Matrix:	•	02/01/25 11: 50 mL / 50 m Drinking Wat	ηL		Prep Date: Prep Method:		/25 20:5 IS Meta	i3 Is No Pre	ер		
Total Metals - CAS NO.	Aqueous	. ,	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	

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Asso P-296-DW- 25B0072-2 Bergen Co 25B0072	30	vices						
Date Sam Init/Final \ Matrix:	/ol: 5	02/01/25 11:4: 50 mL / 50 mL Drinking Wate			Prep Date: Prep Method:		/25 20:5 IS Meta	57 Is No Pre	ер	
Total Metals -	Aqueous (I	EPA 200.8)								
CAS NO.	Analy	rte	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

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

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Ass P-296-KS 25B0072- Bergen C 25B0072	-31	vices							
Date Sam Init/Final N Matrix:	•	02/01/25 11: 50 mL / 50 m Drinking Wat	ιL		Prep Date: Prep Method:		/25 21:0 IS Meta	1 Is No Pre	əp		
Total Metals -	Aqueous	(EPA 200.8)									
CAS NO.	Anal	yte	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	

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

Client: Client Sampl Lab Sample Project: Work Order:	ID:	P-296 25B0	l Associates 5-KS-32 072-24 en County Special Serv 072	rices						
Date Samı Init/Final V Matrix:		02/01/25 50 mL / Drinking	50 mL		Prep Date: Prep Method:		/25 21:0 IS Meta	)6 Is No Pré	ер	
Total Metals - /	Aqueous	6 (EPA 200	0.8)							
CAS NO.	Ana	lyte	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

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M As P-296-KS 25B0072 Bergen C 25B0072	-61 -25 County Special Serv	vices							_
Date Sam Init/Final \ Matrix:	•	02/01/25 11 50 mL / 50 r Drinking Wa	nL		Prep Date: Prep Method:		/25 21:1 1S Meta	0 Is No Pre	ер		
Total Metals CAS NO.	Aqueous Anal	,	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	

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

Client: Client Samp Lab Sample Project: Work Order:	ile ID: F ID: 2 E	F & M Associates P-296-KS-33 25B0072-26 Bergen County Special Se 25B0072	rvices						
Date Sam Init/Final \ Matrix:	/ol: 50 i	01/25 11:50 mL / 50 mL nking Water		Prep Date: Prep Method:		/25 21:1 /IS Meta	4 Is No Pro	ер	
Total Metals - CAS NO.	Aqueous (EP/ Analyte	A 200.8) 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

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

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-296-KS-62 25B0072-27 Bergen County Spe 25B0072	cial Services						
Date Sam Init/Final \ Matrix:	/ol: 5	2/01/25 11:52 0 mL / 50 mL rinking Water		Prep Date: Prep Method		6/25 21:′ ⁄/S Meta	18 als No Pr	ер	
Total Metals -	Aqueous (E	PA 200.8)							
CAS NO.	Analyt	e Analyze	d Conc	. Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 2	1:18 ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

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

Client: Client Sampl Lab Sample Project: Work Order:	ID:	P-296 25B0	l Associates -TL-35 072-28 en County Special Serv 072	rices						
Date Samı Init/Final V Matrix:	•	02/01/25 50 mL / 9 Drinking	50 mL		Prep Date: Prep Method:		/25 21:2 IS Meta	23 Ils No Pré	ер	
Total Metals - /	•	•								
CAS NO.	Ana	alyte	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

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associates P-296-TL-36 25B0072-29 Bergen County Spec 25B0072	cial Services						
Date Sam Init/Final \ Matrix:	Vol: 5	2/01/25 11:58 0 mL / 50 mL 0rinking Water		Prep Date: Prep Method		)/25 13:0 //S Meta	)5 Ils No Pre	ер	
Total Metals -	Aqueous (I Analy	,	d Conc	. Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 13		mg/L	0.00200	1	U	SG	SCB0152/BCB0470

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	P-296- 25B00	72-30 n County Special Ser	vices							
Date Sam Init/Final N Matrix:	•	02/01/25 50 mL / 5 Drinking \	0 mL		Prep Date: Prep Method:		/25 14:4 lock ICF	-5 PMS - DV	V		
Total Metals -	Aqueous	s (EPA 200.	8)								
CAS NO.	Ana	alyte	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	

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

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Assod P-296-DW-4 25B0072-31 Bergen Cou 25B0072		vices						
Date Sam Init/Final V Matrix:	Vol:	02/01/25 12:02 50 mL / 50 mL Drinking Water			Prep Date: Prep Method:		/25 13:0 /S Meta	)9 Is No Pre	ер	
Total Metals - CAS NO.	Aqueous( Analy		Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02	2/10/25 13:09	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

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

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	P-296-D 25B0072	-32 County Special Serv	vices						
Date Sam Init/Final V Matrix:	•	02/01/25 12 50 mL / 50 Drinking W	mL		Prep Date: Prep Method:		/25 13:2 IS Meta	22 Ils No Pr	ер	
Total Metals - /	Aqueous Ana		Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	1910	02/10/25 13:22	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

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

APL

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Client: Client Samp Lab Sample Project: Work Order	D:	T & M As P-296-EC 25B0072 Bergen C 25B0072	-44 -33 County Special Serv	vices							_
Date Sam Init/Final M Matrix:	•	02/01/25 12 50 mL / 50 r Drinking Wa	nL		Prep Date: Prep Method:		/25 13:2 1S Meta	:6 Is No Pre	әр		
Total Metals -	Aqueous	(EPA 200.8)									
CAS NO.	Ana	lyte	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	

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	P-296-D 25B0072	2-34 County Special Serv	vices							_
Date Sam Init/Final V Matrix:	•	02/01/25 12 50 mL / 50 Drinking W	mL		Prep Date: Prep Method:		/25 13:3 /IS Meta	30 Is No Pre	əp		
Total Metals - /	Aqueous Ana		) 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	

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Ass P-296-NS 25B0072- Bergen C 25B0072	-48	vices							_
Date Sam Init/Final \ Matrix:	' /ol:	02/01/25 12: 50 mL / 50 m Drinking Wat	ηL		Prep Date: Prep Method:		/25 13:3 /S Meta	34 Is No Pre	ер		
Total Metals -	Aqueous Anal	. ,	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	

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Associ P-296-NS-65 25B0072-36 Bergen Coun 25B0072	ates Ity Special Ser	vices							
Date Sam Init/Final \ Matrix:	/ol:	02/01/25 12:16 50 mL / 50 mL Drinking Water			Prep Date: Prep Method:		/25 13:3 IS Meta	9 Is No Pre	әр		
Total Metals - CAS NO.	Aqueous ( Analy		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	

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

9

Client: Client Samp Lab Sample Project: Work Order	ID:	T & M As P-296-DV 25B0072 Bergen C 25B0072	V-51 -37 County Special Serv	vices							_
Date Sam Init/Final M Matrix:	•	02/01/25 12 50 mL / 50 r Drinking Wa	nL		Prep Date: Prep Method:		/25 13:4 IS Meta	.3 Is No Pre	əp		
Total Metals -	Aqueous	(EPA 200.8)									
CAS NO.	Ana	lyte	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	

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

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Asso P-296-EC-5 25B0072-38 Bergen Cou 25B0072	2	ervices							_
Date Sam Init/Final M Matrix:	Vol:	02/01/25 12:22 50 mL / 50 mL Drinking Water			Prep Date: Prep Method:		/25 13:4 /S Meta	IS No Pre	эр		
Total Metals -	Aqueous (	EPA 200.8)									
CAS NO.	Analy	/te	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch	
7439-92-1	Lead	0	2/10/25 13:47	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470	

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

PN: 25B0072

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

9

Client: Client Sample ID: Lab Sample ID: Project: Work Order:		P-296-E 25B007	2-39 County Special Ser	vices							
Date Sam Init/Final \ Matrix:	•	02/01/25 1 50 mL / 50 Drinking W	mL		Prep Date: Prep Method:		/25 13:5 1S Meta	i1 Is No Pre	эр		
Total Metals -	Aqueous	s (EPA 200.8	)								
CAS NO.	Ana	alyte	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	

- 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

APL

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M As P-296-EC 25B0072 Bergen C 25B0072	-54 -40 County Special Serv	vices							_
Date Sam Init/Final V Matrix:	•	02/01/25 12 50 mL / 50 r Drinking Wa	nL		Prep Date: Prep Method:		/25 14:1 /S Meta	2 Is No Pre	ер		
Total Metals -	Aqueous Anal	,	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	

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

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	P-296-E 25B007	2-41 County Special Serv	rices						
Date Sam∣ Init/Final V Matrix:		02/01/25 <sup>-</sup> 50 mL / 50 Drinking V	) mL		Prep Date: Prep Method:		/25 14:1 IS Meta	7 Is No Pre	әр	
Total Metals - /	•		,							
CAS NO.	Ana	lyte	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

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

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	T & M Ass P-296-EC 25B0072- Bergen C 25B0072	-56	vices							_
Date Sam Init/Final M Matrix:	•	02/01/25 12: 50 mL / 50 n Drinking Wa	ηL		Prep Date: Prep Method:		/25 14:2 1S Meta	:1 Is No Pre	әр		
Total Metals -	Aqueous	(EPA 200.8)									
CAS NO.	Anal	lyte	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	

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

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	P-296- 25B00	72-43 n County Special Ser	vices							_
Date Sam Init/Final M Matrix:	•	02/01/25 50 mL / 5 Drinking \	0 mL		Prep Date: Prep Method:		/25 14:4 lock ICF	9 9MS - DV	V		
Total Metals -	Aqueous	6 (EPA 200.	8)								
CAS NO.	Ana	lyte	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	

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

Client: Client Samp Lab Sample Project: Work Order	ID:	T & M Ass P-296-EC 25B0072- Bergen C 25B0072	-58	vices							
Date Sam Init/Final M Matrix:	•	02/01/25 12: 50 mL / 50 m Drinking Wat	۱L		Prep Date: Prep Method:		/25 14:2 /S Meta	25 Is No Pro	ер		
Total Metals -	Aqueous	(EPA 200.8)									
CAS NO.	Anal	yte	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	

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

9

Client: Client Samp Lab Sample Project: Work Order	ID:	T & M As P-296-EC 25B0072 Bergen C 25B0072	-59	vices							
	Init/Final Vol:		02/01/25 12:36 50 mL / 50 mL Drinking Water			02/07/25 14:53 : Hot Block ICPMS - DW					
L Total Metals - Aqueous (EPA 200.8)											
CAS NO.	Ana	lyte	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	

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

9

Client: Client Sampl Lab Sample I Project: Work Order:									
Date Samp Init/Final V Matrix:	ol: 50	2/01/25 10:36 ) mL / 50 mL rinking Water		Prep Date: Prep Method		02/10/25 14:29 ICP-MS Metals No Prep			
Total Metals - A	Aqueous (E	PA 200.8)							
CAS NO.	Analyt	e Analyzed	d 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

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

9

Client: Client Samp Lab Sample Project: Work Order:	ID:	P-296-KS 25B0072	-47 County Special Serv	vices							_
Date Sam Init/Final \ Matrix:	•	02/01/25 11 50 mL / 50 r Drinking Wa	nL	Prep Method:		02/10/25 14:34 ICP-MS Metals No Prep					
Total Metals - CAS NO.	Aqueous Ana	, ,	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	

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

9

Client: Client Sampl Lab Sample Project: Work Order:	ID:	T & M Ass P-296-TL- 25B0072- Bergen C 25B0072	60	vices						
Date Samı Init/Final V Matrix:	ol:	02/01/25 12: 50 mL / 50 n Drinking Wa	ηL		Prep Date: Prep Method:		02/10/25 14:38 ICP-MS Metals No Pre		әр	
Total Metals - /	•	. ,								
CAS NO.	Anal	yte	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

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	Met	hod: EPA	200.8			Prepared: 02/06/2025		
	BCB0145-DUP1	Source:	25A2722-	01					
ead	Analyte	Result	Units mg/L	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
au		ND	mg/L		ND				20
	Batch BCB0145 (cont.)	Met	hod: EPA	200.8		Prepared: 02/06/202			/2025
	BCB0145-MS1	Source:	25A2722-	01					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
ead		0.101	mg/L	0.100	ND	101	70-130		
	Batch BCB0145 (cont.)	Met	hod: EPA	200.8			Prepare	ed: 02/06	/2025
	BCB0145-MSD1	Source:	Source: 25A2722-01						
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
ead	•	0.100	mg/L	0.100	ND	100	70-130	1.14	20
	Batch BCB0271	Met	hod: EPA	200.8			Prepare	ed: 02/07	/2025
	BCB0271-BS1	Source:							
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
ead		0.0983	mg/L	0.100		98.3	85-115		
	Batch BCB0271 (cont.)	Met	hod: EPA	200.8			Prepare	ed: 02/07	/2025
	BCB0271-DUP1	Source:	25B0333-	01					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
ead		ND	mg/L		ND				20
	Batch BCB0271 (cont.)	Met	hod: EPA	200.8			Prepare	ed: 02/07	/2025
	BCB0271-MS1	Source:	25B0333-	01					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
ead		0.0999	mg/L	0.100	ND	99.9	70-130		
	Batch BCB0271 (cont.)	Met	hod: EPA	200.8			Prepare	ed: 02/07	/2025
	BCB0271-MSD1	Source:	25B0333-	01					
	Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi
ead	-	0.0976	mg/L	0.100	ND	97.6	70-130	2.37	20

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

9.3

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

Prepare	ed: 02/10/2	2025
6 %REG	RPD	RPD
Limits		Limit
		20
Prepared: 02/10/2025		
C %REC	RPD	RPD
Limits		Limit
70-130		
Prepared: 02/10/2025		
C %REC	RPD	RPD
6 %REG		
Limits		Limit
	Prepare C %REC Limits 2 70-130	Prepared: 02/10/2 C %REC RPD Limits 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



#### METHOD BLANK SUMMARY

Batch ID:	BCB0145		
Lab Number		Sample Id	<u>E</u>
BCB0145-DUP1		DUP1	
BCB0145-MS1		MS1	
BCB0145-MSD1		MSD1	
25B0072-02		P-296-DW-6	
25B0072-03		P-296-TL-07	
25B0072-04		P-296-TL-08	
25B0072-05		P-296-TL-09	
25B0072-06		P-296-DW-12	
25B0072-07		P-296-TL-13	
25B0072-08		P-296-TL-14	
25B0072-09		P-296-TL-15	
25B0072-10		P-296-TL-16	
25B0072-11		P-296-TL-17	
25B0072-12		P-296-TL-18	
25B0072-13		P-296-TL-19	
25B0072-14		P-296-TL-20	
25B0072-15		P-296-EC-21	
25B0072-16		P-296-NS-22	
25B0072-17		P-296-NS-64	
25B0072-18		P-296-DW-25	
25B0072-19		P-296-EC-26	
25B0072-20		P-296-EC-27	
25B0072-21		P-296-EC-28	
25B0072-22		P-296-DW-30	

P-296-KS-31

P-296-KS-32

P-296-KS-61

P-296-KS-33

P-296-KS-62

P-296-TL-35

Extraction Date	Analysis Date
02/06/2025	02/06/2025 14:52
02/06/2025	02/06/2025 14:56
02/06/2025	02/06/2025 15:01
02/06/2025	02/06/2025 19:16
02/06/2025	02/06/2025 19:21
02/06/2025	02/06/2025 19:25
02/06/2025	02/06/2025 19:29
02/06/2025	02/06/2025 19:33
02/06/2025	02/06/2025 19:37
02/06/2025	02/06/2025 19:42
02/06/2025	02/06/2025 19:54
02/06/2025	02/06/2025 19:58
02/06/2025	02/06/2025 20:03
02/06/2025	02/06/2025 20:07
02/06/2025	02/06/2025 20:11
02/06/2025	02/06/2025 20:15
02/06/2025	02/06/2025 20:19
02/06/2025	02/06/2025 20:24
02/06/2025	02/06/2025 20:28
02/06/2025	02/06/2025 20:32
02/06/2025	02/06/2025 20:45
02/06/2025	02/06/2025 20:49
02/06/2025	02/06/2025 20:53
02/06/2025	02/06/2025 20:57
02/06/2025	02/06/2025 21:01
02/06/2025	02/06/2025 21:06
02/06/2025	02/06/2025 21:10
02/06/2025	02/06/2025 21:14
02/06/2025	02/06/2025 21:18
02/06/2025	02/06/2025 21:23

25B0072-23

25B0072-24

25B0072-25

25B0072-26

25B0072-27

25B0072-28

# METHOD BLANK SUMMARY

Batch ID:	BCB0271			
Lab Number	Sa	ample Id	Extraction Date	Analysis Date
BCB0271-BLK1	BL	_K1	02/07/2025	02/07/2025 13:34
BCB0271-BS1	BS	S1	02/07/2025	02/07/2025 13:39
BCB0271-DUP1	DL	UP1	02/07/2025	02/07/2025 13:55
BCB0271-MS1	MS	S1	02/07/2025	02/07/2025 13:59
BCB0271-MSD1	M	SD1	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			
Lab Number	Sa	ample Id	Extraction Date	Analysis Date
BCB0470-DUP1	DL	UP1	02/10/2025	02/10/2025 12:24
BCB0470-MS1	MS	S1	02/10/2025	02/10/2025 12:28
BCB0470-MSD1	MS	SD1	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

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F-IV

Laboratory:     Pace Analytical Sel       Client:     T & M Associates       Sequence:     SCB0101		ces, LLC-Fairfield	Work Order: Project: Instrument:	25B0072 Bergen County Special Services ICP/MS-3		
Sample N	Name	Lab Sample ID	FileID	Analysis Date/Time		
Initial Ca	l 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		
Instrume	nt RL Check	SCB0101-CRL2	2025-02-06-a-004	02/06/25 14:35		
Instrume	nt RL Check	SCB0101-CRL3	2025-02-06-a-005	02/06/25 14:39		
Instrume	nt RL Check	SCB0101-CRL4	2025-02-06-a-006	02/06/25 14:43		
Duplicate	e	BCB0145-DUP1	2025-02-06-a-008	02/06/25 14:52		
Matrix Sp	pike	BCB0145-MS1	2025-02-06-a-009	02/06/25 14:56		
Matrix Sp	pike Dup	BCB0145-MSD1	2025-02-06-a-010	02/06/25 15:01		
Calibratio	on 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		
Calibratio	on Blank	SCB0101-CCB4	2025-02-06-a-048	02/06/25 18:09		
Calibratio	on Check	SCB0101-CCV5	2025-02-06-a-059	02/06/25 18:55		
Calibratio	on Blank	SCB0101-CCB5	2025-02-06-a-060	02/06/25 18:59		
P-296-D\	W-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-D\	W-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		
Calibratio	on Check	SCB0101-CCV6	2025-02-06-a-071	02/06/25 19:46		
Calibratio	on 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-E0	C-21	25B0072-15	2025-02-06-a-079	02/06/25 20:19		

F-V

Laboratory: Client: Sequence:	Pace Analytical Servic T & M Associates SCB0101	ces, LLC-Fairfield	Work Order: Project: Instrument:	25B0072 Bergen County Special Services ICP/MS-3
Sample N	Name	Lab Sample ID	FileID	Analysis Date/Time
P-296-N	5-22	25B0072-16	2025-02-06-a-080	02/06/25 20:24
P-296-N	S-64	25B0072-17	2025-02-06-a-081	02/06/25 20:28
P-296-D	W-25	25B0072-18	2025-02-06-a-082	02/06/25 20:32
Calibratio	on Check	SCB0101-CCV7	2025-02-06-a-083	02/06/25 20:36
Calibratio	on Blank	SCB0101-CCB7	2025-02-06-a-084	02/06/25 20:40
P-296-E0	C-26	25B0072-19	2025-02-06-a-085	02/06/25 20:45
P-296-E0	C-27	25B0072-20	2025-02-06-a-086	02/06/25 20:49
P-296-E0	C-28	25B0072-21	2025-02-06-a-087	02/06/25 20:53
P-296-D	W-30	25B0072-22	2025-02-06-a-088	02/06/25 20:57
P-296-KS	S-31	25B0072-23	2025-02-06-a-089	02/06/25 21:01
P-296-K	5-32	25B0072-24	2025-02-06-a-090	02/06/25 21:06
P-296-KS	S-61	25B0072-25	2025-02-06-a-091	02/06/25 21:10
P-296-KS	5-33	25B0072-26	2025-02-06-a-092	02/06/25 21:14
P-296-K	5-62	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
Calibratio	on Check	SCB0101-CCV8	2025-02-06-a-095	02/06/25 21:27
Calibratio	on Blank	SCB0101-CCB8	2025-02-06-a-096	02/06/25 21:31

# ANALYSIS SEQUENCE SUMMARY

Laboratory: Client: Sequence:	Pace Analytical Servic T & M Associates SCB0119	ces, LLC-Fairfield	Work Order: Project: Instrument:	25B0072 Bergen County Special Services ICP/MS-3
Sample Na	me	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal C	Check	SCB0119-ICV1	2025-02-07-a-001	02/07/25 11:01
Initial Cal E	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	Instrument RL Check		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

F-V

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APL

Laboratory:	Pace Analytical Ser	vices, LLC-Fairfield	Work Order:	25B0072
Client:	T & M Associates		Project:	Bergen County Special Services
Sequence:	SCB0119		Instrument:	ICP/MS-3
Sample Na	ame	Lab Sample ID	FileID	Analysis Date/Time
Calibratior	n 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 Spi	ke	BCB0271-MS1	2025-02-07-a-042	02/07/25 13:59
Matrix Spi	ke Dup	BCB0271-MSD1	2025-02-07-a-043	02/07/25 14:03
Calibratior	n Check	SCB0119-CCV4	2025-02-07-a-048	02/07/25 14:24
Calibratior	n 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
Calibratior	n Check	SCB0119-CCV5	2025-02-07-a-060	02/07/25 15:14
Calibratior	n Blank	SCB0119-CCB5	2025-02-07-a-061	02/07/25 15:18

## ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Serv	ices, LLC-Fairfield	Work Order:	25B0072	
Client:	T & M Associates		Project:	Bergen County Special Services	
Sequence:	SCB0152		Instrument:	ICP/MS-3	
Sample Na	ame	Lab Sample ID	FileID	Analysis Date/Time	
Initial Cal	Check	SCB0152-ICV1	2025-02-10-a-013	02/10/25 10:59	
Initial Cal I	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	Calibration Check		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 Spil	<e< td=""><td>BCB0470-MS1</td><td>2025-02-10-a-023</td><td>02/10/25 12:28</td><td></td></e<>	BCB0470-MS1	2025-02-10-a-023	02/10/25 12:28	

F-V

Laboratory: Client: Sequence:	Pace Analytical Servic T & M Associates SCB0152	ces, LLC-Fairfield	Work Order: Project: Instrument:	25B0072 Bergen County Special Services ICP/MS-3
-	Sample Name		FileID	Analysis Date/Time
Matrix S	pike Dup	BCB0470-MSD1	2025-02-10-a-024	02/10/25 12:32
P-296-T		25B0072-29	2025-02-10-a-030	02/10/25 13:05
P-296-D	)W-40	25B0072-31	2025-02-10-a-031	02/10/25 13:09
Calibrati	ion Check	SCB0152-CCV2	2025-02-10-a-032	02/10/25 13:13
Calibrati	ion Blank	SCB0152-CCB2	2025-02-10-a-033	02/10/25 13:18
P-296-D	)W-43	25B0072-32	2025-02-10-a-034	02/10/25 13:22
P-296-E	C-44	25B0072-33	2025-02-10-a-035	02/10/25 13:26
P-296-D	)W-47	25B0072-34	2025-02-10-a-036	02/10/25 13:30
P-296-N	IS-48	25B0072-35	2025-02-10-a-037	02/10/25 13:34
P-296-N	IS-65	25B0072-36	2025-02-10-a-038	02/10/25 13:39
P-296-D	)W-51	25B0072-37	2025-02-10-a-039	02/10/25 13:43
P-296-E	C-52	25B0072-38	2025-02-10-a-040	02/10/25 13:47
P-296-E	C-53	25B0072-39	2025-02-10-a-041	02/10/25 13:51
Calibrati	ion Check	SCB0152-CCV3	2025-02-10-a-044	02/10/25 14:04
Calibrati	ion Blank	SCB0152-CCB3	2025-02-10-a-045	02/10/25 14:08
P-296-E	C-54	25B0072-40	2025-02-10-a-046	02/10/25 14:12
P-296-E	C-55	25B0072-41	2025-02-10-a-047	02/10/25 14:17
P-296-E	C-56	25B0072-42	2025-02-10-a-048	02/10/25 14:21
P-296-E	C-58	25B0072-44	2025-02-10-a-049	02/10/25 14:25
P-296-F	ield Blank	25B0072-46	2025-02-10-a-050	02/10/25 14:29
P-296-K	S-63	25B0072-47	2025-02-10-a-051	02/10/25 14:34
P-296-T	L-60	25B0072-48	2025-02-10-a-052	02/10/25 14:38
Calibrati	ion Check	SCB0152-CCV4	2025-02-10-a-053	02/10/25 14:42
Calibrati	ion Blank	SCB0152-CCB4	2025-02-10-a-054	02/10/25 14:46

9 9.5.

# SEQUENCE CALIBRATION CHECKS

#### EPA 200.8

Client: Project: Work Orde	T & M Associates Bergen County S er: 25B0072	-	Seque Instru		0101 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

9

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# SEQUENCE CALIBRATION CHECKS

Client: Project: Work Order	T & M Associates Bergen County S : 25B0072	-	Seque Instru		B0119 P/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

 ICV = Initial Cal Verification
 CCV = Continuing Cal Verification
 IFB = Interference Check Standard B

 SCV = Second Source Cal Verification
 LCV = Low Cal Check

# SEQUENCE CALIBRATION CHECKS

#### EPA 200.8

Client: Project: Work Orde	T & M Associates Bergen County Sp r: 25B0072	ecial Services	Seque Instru		30152 /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

 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

<u>Bleshman Building</u>				
Sample IDs	<b>Location</b>	Intial Sample	Flush sample	<b>Remediation Action Options</b>
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				Options 1, 2, 3, 4
Vood-Ridge Rehab. Building				
<u> </u>				
Sample IDs	<u>Location</u>	Intial Sample	<u>Flush sample</u>	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 comppliant with the NSSF Standard 61.

\*\* Make sure the filter selected is certified under NSF/ANAI 53 Standards for lead reducation.