# LEAD IN DRINKING WATER SAMPLING REPORT

## Bergen County Technical Schools

## Bergen County, New Jersey

T&M Project No: BCTS-00024

Prepared for:

Bergen County Technical Schools
540 Farview Avenue, Room 2300
Paramus, New Jersey 07652

Prepared by:

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*May 5, 2025*

TABLE OF CONTENTS


1.0 INTRODUCTION ..... 4
2.0 PROJECT BACKGROUND ..... 4
3.0 SAMPLING APPROACH ..... 5
3.1 Drinking Water Outlets and Locations ..... 5
3.2 Sampling Approach ..... 6
3.3 Sampling Method ..... 7
3.4 Field Activities/Observations ..... 9
3.5 Exclusions and Limitations ..... 9
4.0 LABORATORY ANALYTICAL RESULTS ..... 10
4.1 Adult Education ..... 11
4.2 Daycare ..... 11
4.3 Environmental Building ..... 11
4.4 Main Building ..... 11
4.5 Small Animal Care ..... 11
4.6 EMS Building ..... 11
4.7 Haz-Mat Building ..... 11
4.8 Vocational School ..... 11
4.9 Teterboro Campus ..... 12
4.10 Ender Hall ..... 12
5.0 DATA QUALITY OBJECTIVES AND MEASUREMENT ..... 13
5.1 Laboratory Quality Control ..... 13
5.2 Field Quality Control ..... 13
6.0 CONCLUSIONS ..... 14
7.0 RECOMMENDATIONS ..... 14
8.0 REFERENCES ..... 16

## LIST OF ATTACHMENTS


| FIGURES AND TABLES NO. | DESCRIPTION |
|---|---|
| 1 | Adult Education Building |
| 2 | Daycare |
| 3 | Environmental Building |
| 4 | Main Building |
| 5 | Small Animal Care |
| 6 | EMS Building |
| 7 | Haz-Mat Building |
| 8 | Vocational School |
| 9 | Teterboro Campus |
| 10 | Ender Hall |

| 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 Technical School District
540 North Farview Avenue, Room 2300
Paramus, NJ 07652

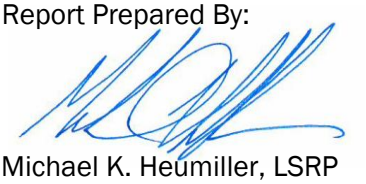
**RE: DRINKING WATER SAMPLING AND ANALYSIS**
**VARIOUS BERGEN COUNTY TECHNICAL SCHOOL SITES**

Dear Mr. Susino:

On behalf of the Bergen County Special Technical 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).

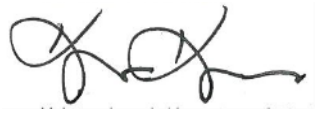
This Lead in Drinking Water Sampling Report has been prepared expressly for the use of the Bergen County Technical School District . This Lead in Drinking Water Sampling Report may not be relied upon by any third parties without prior written authorization by T&M. The conclusions presented in the Lead 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 Technical School District ("the District") to present the results of the lead in drinking water sampling performed by T&M at the various school buildings. The regulations require sampling every three years, and the last sampling event was in 2021-2022. This investigation was conducted to provide compliance with the New Jersey State Board of Education (NJBOE) regulations requiring testing for lead in drinking water of all New Jersey educational facilities (N.J.A.C. 6A:26-12.4).

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

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

## 2.0 PROJECT BACKGROUND

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

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

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

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

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

## 3.0 SAMPLING APPROACH

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

- Lead Sampling Plan

  This document includes but is not limited to the following:

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

- Quality Assurance Project Plan (QAPP)

  This document includes but is not limited to the following:

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

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

### 3.1 Drinking Water Outlets and Locations

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

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

## 3.2 Sampling Approach

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

| SCHOOL NAME | SCHOOL LOCATION | # OF OUTLETS SAMPLED |
|---|---|---|
| Adult Education Building | 190 Hacken Avenue, Hackensack NJ | 3 |
| Daycare | 200 Hacken Avenue, Hackensack NJ | 3 |
| Environmental Building | 200 Hacken Avenue, Hackensack NJ | 4 |
| Main Building | 200 Hacken Avenue, Hackensack NJ | 50 |
| Small Animal Care | 275 Pascack Road, Paramus NJ | 2 |
| EMS Building | 275 Pascack Road, Paramus NJ | 4 |
| Haz-Mat Building | 275 Pascack Road, Paramus NJ | 1 |
| Vocational School | 275 Pascack Road, Paramus NJ | 33 |
| Teterboro Campus | 504 Route 46, Teterboro, NJ | 31 |
| Ender Halls | 400 Paramus Road, Paramus, NJ | 17 |

During the 2021-2022 sampling program performed by CHA, there were several outlets or fixtures at Adult Education Building, Daycare, Main Building, Teterboro Campus and Ender Hall, 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 Adult Education Building, Daycare, Main Building, Teterboro Campus and Ender Hall were not sampled, as they were either removed or inactive. The outlets or fixtures that were not sampled at the above referenced facilities are highlighted in grey as detailed in the Attachment C – Drinking Water Outlet Inventory Form included as **Appendix 2**. The reason those outlets or fixtures were not sampled is also included in **Appendix 2**. If any of the currently inactive outlets or fixtures are put back into service, they must be tested prior to use for consumption or food preparation.

## 3.3 Sampling Method

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

### *3.3.1 Initial Sample Collection*

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

### *3.3.2 Flush Samples*

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

### *3.3.3 Sampling Procedure*

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

In accordance with the Lead Sample Plan, prior to collection of the first draw samples at each of the sampling locations, T&M personnel put on a new pair of disposable non-colored latex gloves and opened the laboratory supplied sample bottle. Water from the outlet or fixture was collected directly into the bottle without letting any flow beforehand. Once the bottle was filled to capacity, it was securely capped, labeled and placed into a cooler. Each first draw sample collected was logged and assigned a unique alpha-numeric identification number. These identifiers consisting of the first letter(s) of the city location or facility name, 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 OR FACILITY NAME | | FACILITY ADDRESS NUMBER | | OUTLET OR FIXTURE TYPE | |
|---|---|---|---|---|---|
| H | Hackensack | 190 | Hackensack Avenue, Hackensack | DW | Drinking water Fountain |
| AEB | Adult Education Building | 200 | Hackensack Avenue, Hackensack | KS | Kitchen Sink |
| DC | Day Care | 275 | Pasack Road, Paramus | NS | Nurse Office Sink |
| ENV | Environmental | 504 | Route 46, Teterboro | TL | Teacher's Lounge |
| SAC | Small Animal Care | 400 | Paramus Road | IM | Ice Machine |
| HAZ | Haz-mat | | | EC | Home Economics Classroom Sink |
| P | Paramus | | | CM | Coffee Machine |
| | | | | | |
| | | | | | |

Using naming protocol for the sample identifiers detailed in the table above, an example of a first draw sample identification number is P-400-DW-01 indicating the first draw sample taken from a drinking water fountain at 400 Paramus Road, Paramus .

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 - P-400-DW-01F indicating the flush sample was taken from a drinking water fountain at 400 Paramus Road, Paramus.

T&M collected the first draw samples and selected flush samples from the ten (10) various school buildings between February 8, 2025 and March 31, 2025. In addition, on March 29, 2025, T&M remobilized to one (1) of the school buildings (i.e., Vocational School) 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 µg/L, action level. Based on the sampling results, no lead concentrations in the first draw samples collected from the ice machines were above the action level.

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

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

## 3.4 Field Activities and Observations

The collection of the samples was performed by two (2) qualified environmental scientist from T&M between February 8, 2025 and March 31, 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 Adult Education Building, Daycare, Main Building, Teterboro Campus and Ender Hall 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 Adult Education Building, Daycare, Main Building, Teterboro Campus and Ender Hall were not sampled, as they were either removed or inactive. The outlets or fixtures that were not sampled at the above referenced facilities are highlighted in grey as detailed in the Attachment C – Drinking Water Outlet Inventory Form included as **Appendix 2**. The reason those outlets or fixtures were not sampled is also included in **Appendix 2**. If any of the currently inactive outlets or fixtures are put back into service, they must be tested prior to use for consumption or food preparation.

## 4.0 LABORATORY ANALYTICAL RESULTS

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

### 4.1 *Adult Education Building*

Based on a review of the laboratory results of the three (3) first draw samples analyzed, lead concentrations were either reported as non-detect or were detected below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. **Table 1** summarizes the laboratory analytical results for the first draw samples collected.

### 4.2 *Day Care*

Based on a review of the laboratory results of the three (3) first draw samples analyzed, lead concentrations were either reported as non-detect or were detected below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. **Table 2** summarizes the laboratory analytical results for the first draw samples collected.

### 4.3 *Environmental Building*

Based on a review of the laboratory results of the four (4) 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 *Main Building*

Based on a review of the laboratory result of the fifty (50) first draw samples analyzed, lead concentrations were either reported as non-detect or were detected below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. **Table 4** summarizes the laboratory analytical results for the first draw samples collected.

### 4.5 *Small Animal Care Building*

Based on a review of the laboratory results of the two (2) first draw samples analyzed, lead concentrations were reported as non-detect. **Table 5** summarizes the laboratory analytical results for the first draw samples collected.

### 4.6 *EMS Building*

Based on a review of the laboratory results of the four (4) 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 *HAZ-MAT Building*

Based on a review of the laboratory results of the one (1) first draw sample analyzed, the lead concentration was reported as non-detect **Table 7** summarizes the laboratory analytical result for the first draw sample collected.

### 4.8 *Vocational School*

Based on a review of the laboratory results of the thirty-three (33) first draw samples analyzed, four (4) samples exhibited a concentration of lead above the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. Specifically, first draw samples; **P-275-KS-01, P-275-KS-04, P-275-KS-06, P-275-KS-09,** which had concentrations of lead at **61.1 µg/L, 40.3 µg/L, 99.9 µg/L** and **1210 µg/L,** respectively.

These four (4) first draw samples were collected from the Room 322- cafeteria kitchen. The lead concentrations in all of the remaining first draw samples collected were either reported as non-detect or were detected below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level.

Flush samples **P-275-KS-01F, P-275-KS-04F, P-275-KS-06F,** and **P-275-KS-09F** were then collected from those previous outlets exhibiting an elevated concentration of lead and was analyzed. The lead concentrations in flush samples **P-275-KS-01F, P-275-KS-04F, P-275-KS-06F,** and **P-275-KS-09F** were either reported as non-detect or were detected below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. **Table 8** summarizes the laboratory analytical results for the first draw and flush samples collected.

Since elevated lead concentrations were detected in only the first draw above the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level, 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.

### *4.9 Teterboro Campus*

Based on a review of the laboratory results of the Thirty-one (31) ) first draw samples analyzed, lead concentrations were either reported as non-detect or were detected below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. **Table 9** summarizes the laboratory analytical results for the first draw samples collected.

### *4.10 Ender Hall*

Based on a review of the laboratory results of the seventeen (17)) first draw samples analyzed, lead concentrations were reported as non-detect. **Table 10** summarizes the laboratory analytical results for the first draw samples collected.

## 5.0 DATA QUALITY OBJECTIVES AND MEASUREMENT

## 5.1 LABORATORY QUALITY CONTROL

*Precision*

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

*Bias*

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

*Comparability*

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

*Completeness*

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

*Sensitivity*

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

## 5.2 FIELD QUALITY CONTROL

*Representativeness*

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

*Field Reagent Blank*

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

## 6.0 CONCLUSIONS

In cases where elevated lead concentrations were detected at the Vocational School in the first draw samples, flushing of those outlets prior to collecting the flush samples reduced the lead concentrations in those outlets to below the current applicable NJDEP Drinking Water Standard of 15 µg/L. 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 Adult Education Building, Daycare, Main Building, Teterboro Campus and Ender Hall 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:

| TECHNICAL SCHOOL NAME |
|---|
| Adult Education Building |
| Daycare |
| Environmental Building |
| Main Building |
| Small Animal Care |
| EMS Building |
| HAZ-MAT Building |
| Teterboro Campus |
| Ender Hall |

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

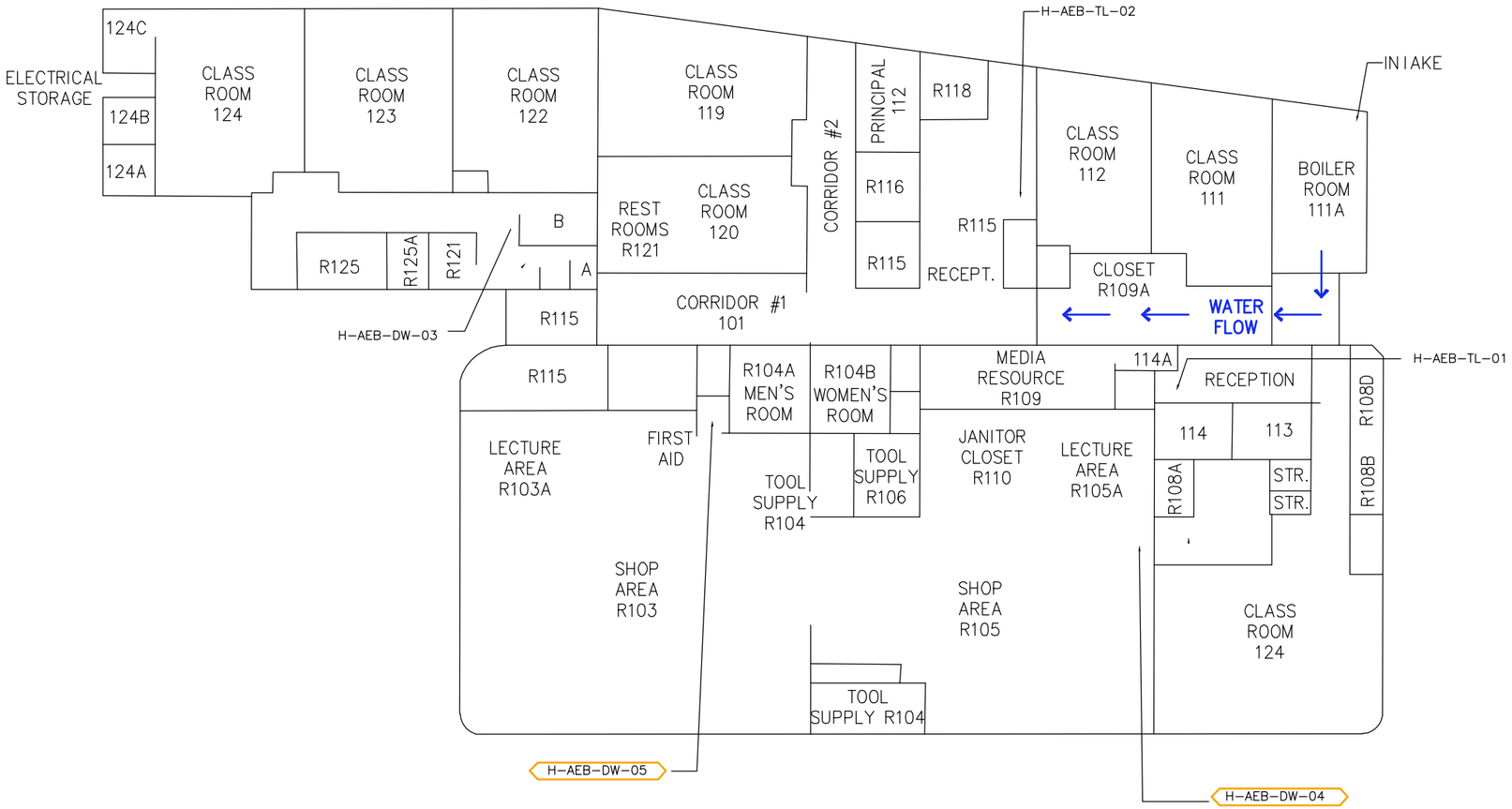
## 8.0 REFERENCES

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


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

# FIGURES AND TABLES

# ADULT EDUCATION BUILDING




LEGEND.

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

ADULT EDUCATION BUILDING

BERGEN COUNTY TECHNICAL SCHOOLS
LEAD IN DRINKING WATER SAMPLING REPORT
200 HACKENSACK AVENUE
PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 1
OULET LOCATIONS

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

NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION 24GA27987500

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

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**TABLE 1**
**DRINKING WATER ANALYTICAL RESULTS**
**BERGEN COUNTY TECHNICAL SCHOOLS**
**ADULT EDUCATION BUILDING**
**200 HACKENSACK AVENUE**
**BLOCK 504.01, LOT 4**
**HACKENSACK, NEW JERSEY**
**PROJECT: BCTS-00024**

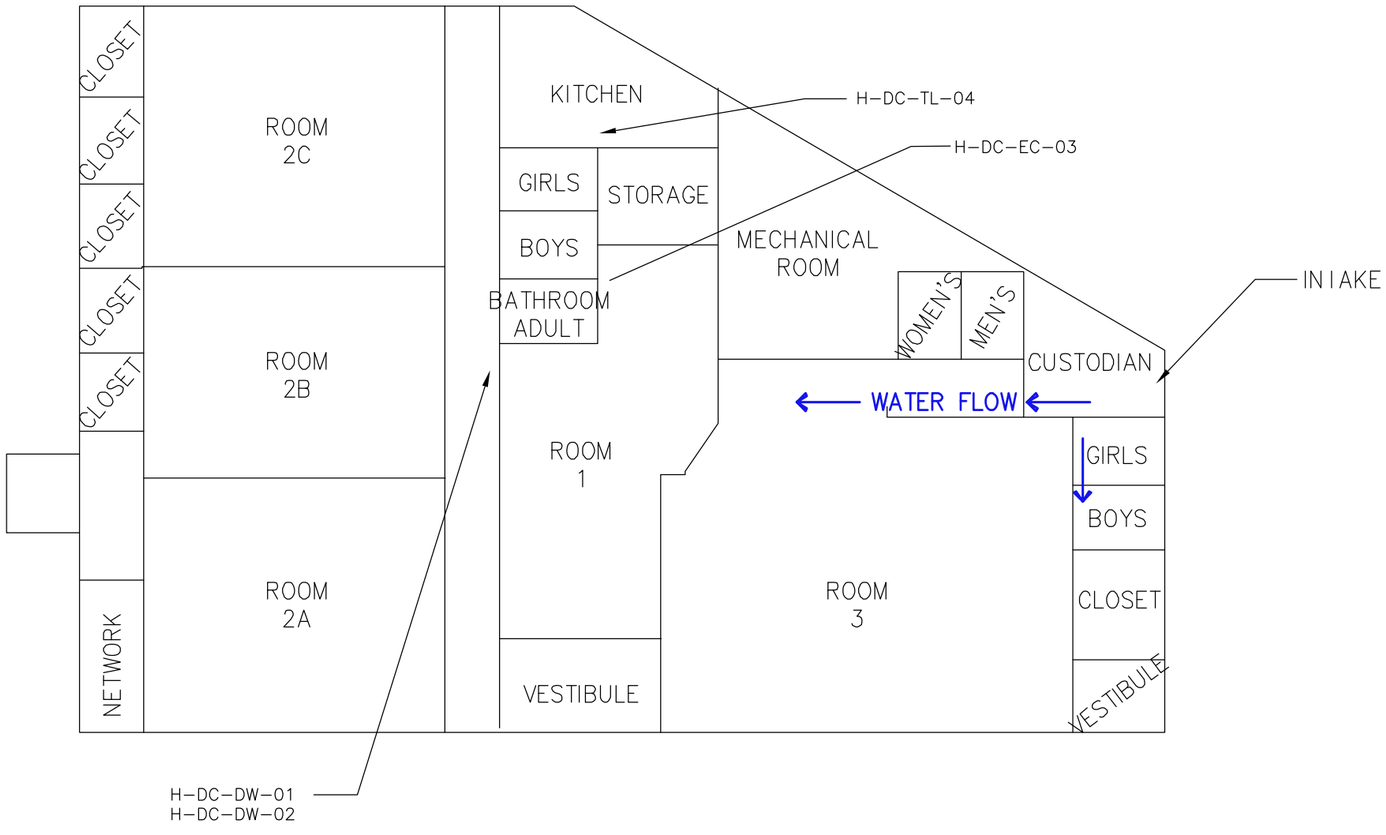
| Sample Code (Laboratory ID) | Sample Point | Sample Location Description | Sample Date | Drinking Water Standards Federal and NJ State | | |
|---|---|---|---|---|---|---|
| | | | | Reporting Limit (RL) (µg/L) | Action Level (µg/L) | Results (µg/L) |
| **H-AEB-TL-01** (L2519276-01) | Sink Faucet | Reciption | 3/31/2025 | **1.0** | **15.0** | 1.2 |
| **H-AEB-TL-02** (L2519276-02) | Sink Faucet | Reciption - R115 | 3/31/2025 | **1.0** | **15.0** | 0.5488 |
| **H-AEB-DW-03** (L2519276-03) | Drinking Water Fountain (Bottle Filler Faucet) | Outside Classroom 122 | 3/31/2025 | **1.0** | **15.0** | ND |
| **Field Blank (L2519276-04)** | Field Blank | Main Entrance | 3/31/2025 | **1.0** | **15.0** | ND |

**LEGEND:**

µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected

# DAYCARE




LEGEND.

| | |
|---|---|
| CM | 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 |
| | NOT SAMPLED, NOT IN SERVICE/INACTIVE |
| | SAMPLE ABOVE LEAD LIMIT |

DAYCARE BUILDING

BERGEN COUNTY TECHNICAL SCHOOLS
LEAD IN DRINKING WATER SAMPLING REPORT
200 HACKENSACK AVENUE
HACKENSACK, BERGEN COUNTY, NEW JERSEY

FIGURE 2
OUTLET LOCATIONS

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

NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
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24GA27987500

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

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|---|---|---|
| JSM | JSM | |
| PROJECT NO. BCTS-00024 | CADD FILE | FIELD BK. # |

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**TABLE 2**
**DRINKING WATER ANALYTICAL RESULTS**
**BERGEN COUNTY TECHNICAL SCHOOLS**
**DAYCARE**
**2000 HACKENSACK AVENUE**
**BLOCK 504.01, LOT 4**
**HACKENSACK, NEW JERSEY**
**PROJECT: BCTS-00024**

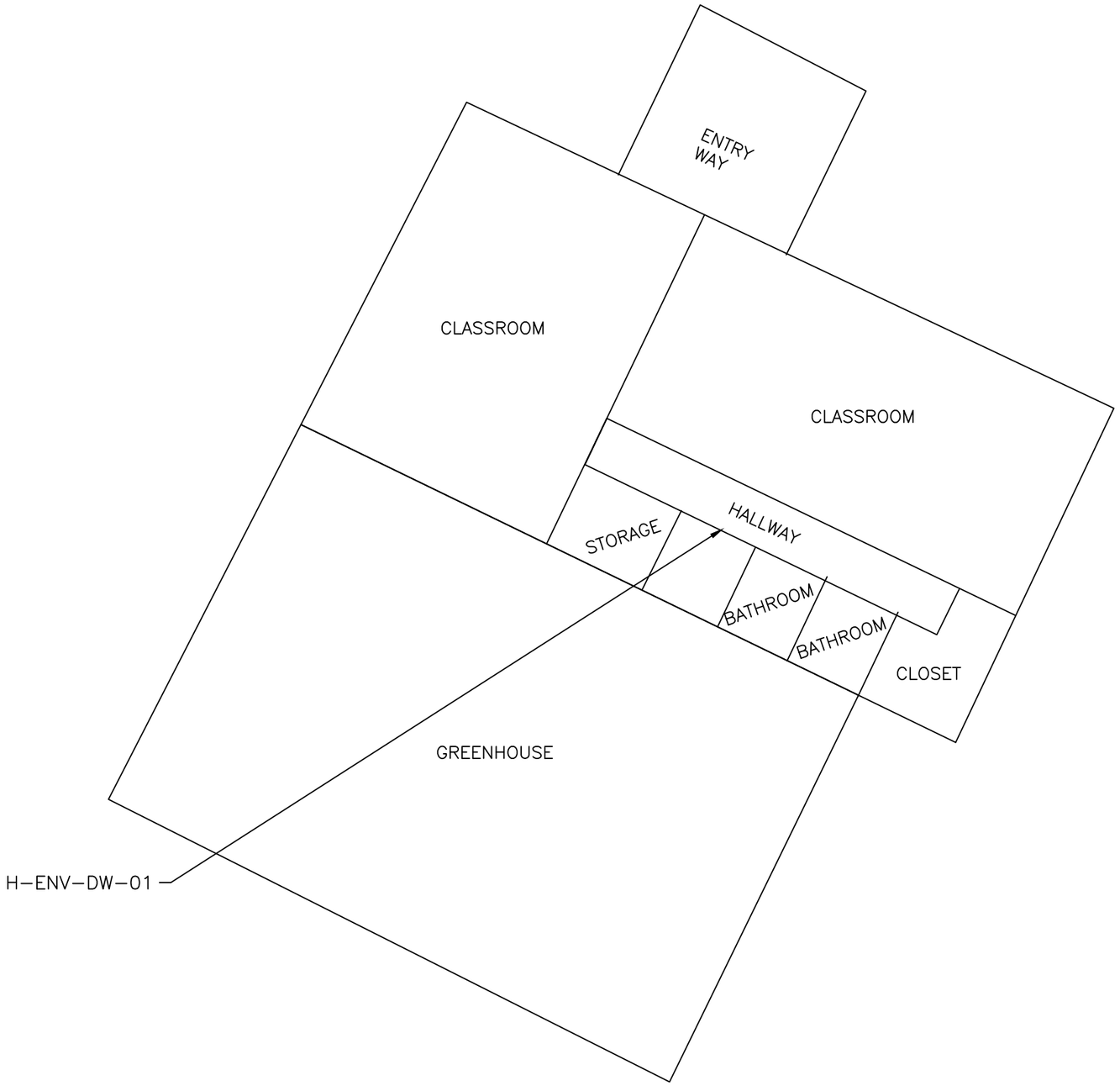
| Sample Code (Laboratory ID) | Sample Point | Sample Location Description | Sample Date | Drinking Water Standards Federal and NJ State | | |
|---|---|---|---|---|---|---|
| | | | | Reporting Limit (RL) (µg/L) | Action Level (µg/L) | Results (µg/L) |
| **H-DC-DW-01** (L2517061-01) | Drinking Water Fountain (Bottle Filler Faucet) | Hallway | 3/22/2025 | **1.0** | **15.0** | ND |
| **H-DC-EC-03** (L2517061-02) | Sink Faucet | Room 1 | 3/22/2025 | **1.0** | **15.0** | 0.5636 |
| **H-DC-TL-04** (L2517061-03) | Sink Faucet | Kitchen / Teacher Lounge | 3/22/2025 | **1.0** | **15.0** | 4.501 |
| **Field Blank** (L2517061-04) | Field Blank | Main hallway | 3/22/2025 | **1.0** | **15.0** | ND |

**LEGEND:**

µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected

# ENVIRONMENTAL BUILDING




LEGEND.

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

ENVIRONMENTAL CENTER
GREEN HOUSE AND CLASSROOMS

BERGEN COUNTY TECHNICAL SCHOOLS
LEAD IN DRINKING WATER SAMPLING REPORT
200 HACKENSACK AVENUE
HACKENSACK, BERGEN COUNTY, NEW JERSEY

FIGURE 3
OULET LOCATIONS

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

NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION 24GA27987500

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STATE OF NEW JERSEY LICENSE No.
DATE

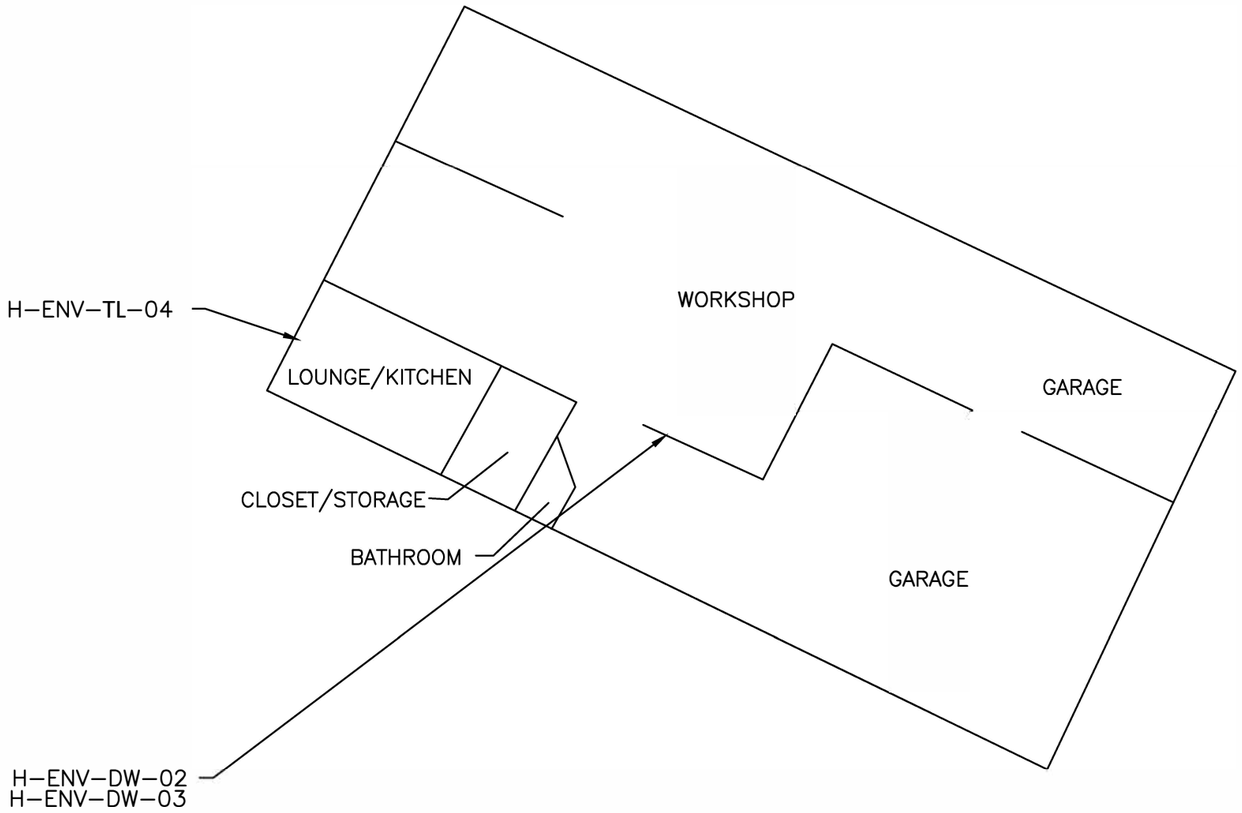
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|---|---|---|
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LEGEND.

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

ENVIRONMENTAL CENTER
BASEMENT / WORKSHOP

BERGEN COUNTY TECHNICAL SCHOOLS
LEAD IN DRINKING WATER SAMPLING REPORT
**200 HACKENSACK AVENUE**
**HACKENSACK, BERGEN COUNTY, NEW JERSEY**

FIGURE 3.1
OULET LOCATIONS

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

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| PROJECT NO. BCTS-00024 | CADD FILE | FIELD BK. # |

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**TABLE 3**
**DRINKING WATER ANALYTICAL RESULTS**
**BERGEN COUNTY TECHNICAL SCHOOLS**
**ENVIRONMENTAL BUILDING**
**2000 HACKENSACK AVENUE**
**BLOCK 504.01, LOT 4**
**HACKENSACK, NEW JERSEY**
**PROJECT: BCTS-00024**

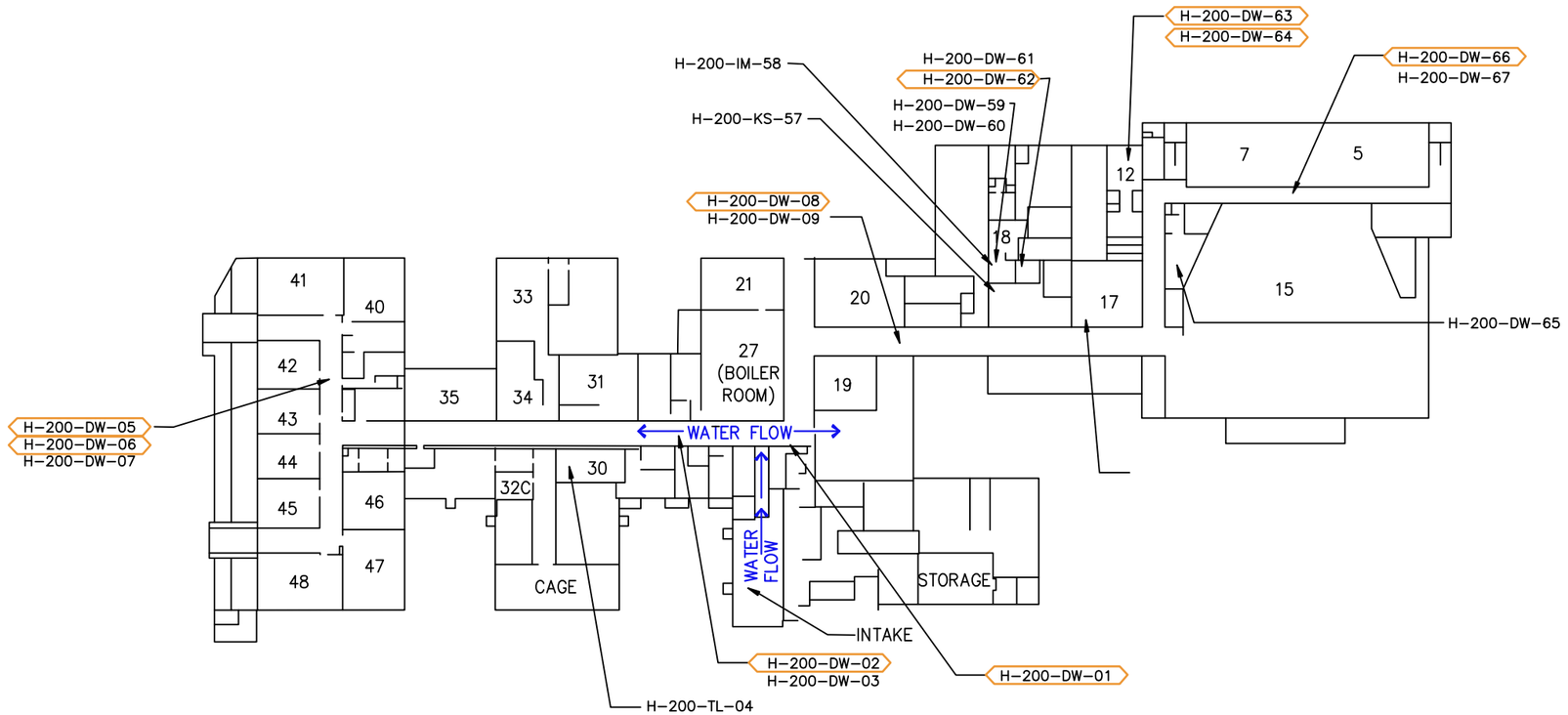
| Sample Code (Laboratory ID) | Sample Point | Sample Location Description | Sample Date | Drinking Water Standards Federal and NJ State | | |
|---|---|---|---|---|---|---|
| | | | | Reporting Limit (RL) (µg/L) | Action Level (µg/L) | Results (µg/L) |
| **H-ENV-DW-01** (L2517060-01) | Drinking Water Fountain | Mian floor - Hallway | 3/22/2025 | **1.0** | **15.0** | ND |
| **H-ENV-DW-02** (L2517060-02) | Drinking Water Fountain | Workshop | 3/22/2025 | **1.0** | **15.0** | ND |
| **H-ENV-DW-03** (L2517060-03) | Drinking Water Fountain (Bottle Filler Faucet) | Workshop | 3/22/2025 | **1.0** | **15.0** | ND |
| **H-ENV-KS-04** (L2517060-04) | Sink Faucet | Lounge/Kitchen - workshop | 3/22/2025 | **1.0** | **15.0** | ND |
| **Field Blank** (L2517060-05) | Field Blank | Main Entrance | 3/22/2025 | **1.0** | **15.0** | ND |

**LEGEND:**

µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected

# MAIN BUILDING




LEGEND.

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

HACKENSACK CAMPUS – MAIN BUILDING
BASEMENT FLOOR

BERGEN COUNTY TECHNICAL SCHOOLS
LEAD IN DRINKING WATER SAMPLING REPORT
200 HACKENSACK AVENUE
HACKENSACK, BERGEN COUNTY, NEW JERSEY

FIGURE 4
OULET LOCATIONS

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

NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION 24GA27987500

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STATE OF NEW JERSEY LICENSE No.
DATE

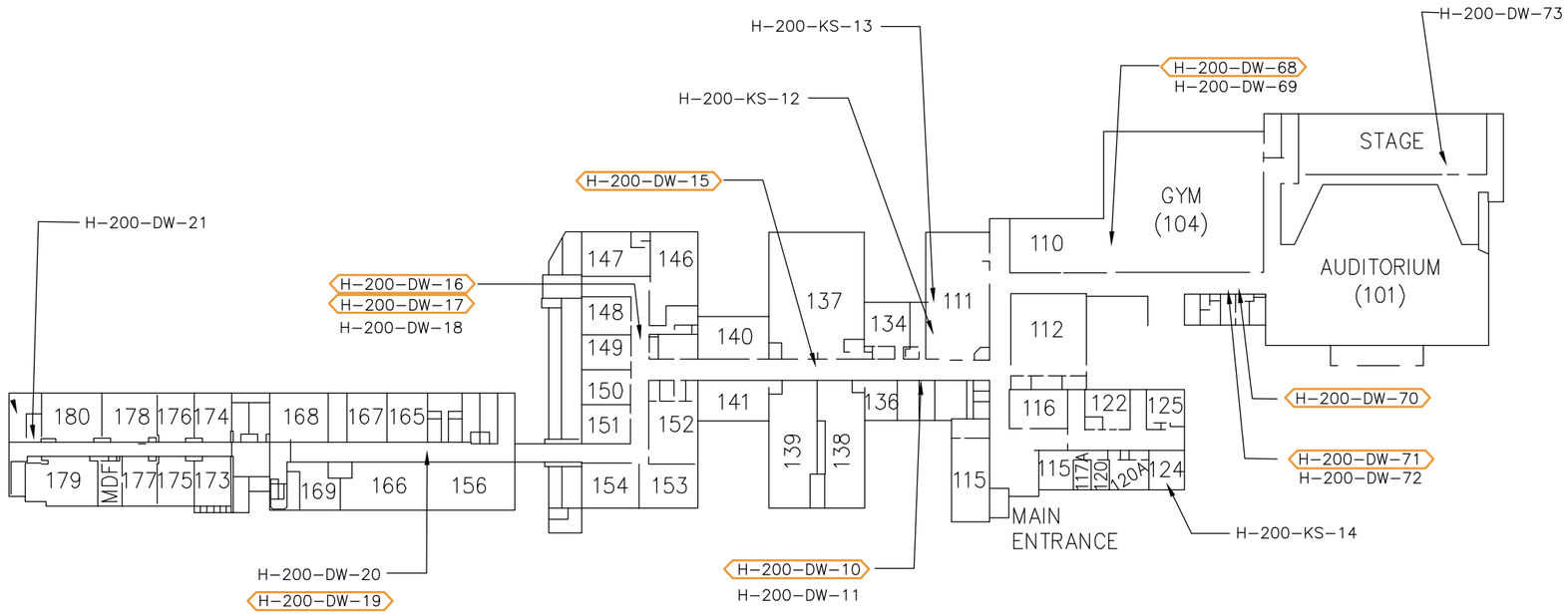
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LEGEND.

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

HACKENSACK CAMPUS – MAIN BUILDING
FIRST FLOOR

BERGEN COUNTY TECHNICAL SCHOOLS
LEAD IN DRINKING WATER SAMPLING REPORT
200 HACKENSACK AVENUE
HACKENSACK, BERGEN COUNTY, NEW JERSEY

FIGURE 2.1
OULET LOCATIONS

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

NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION 24GA27987500

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

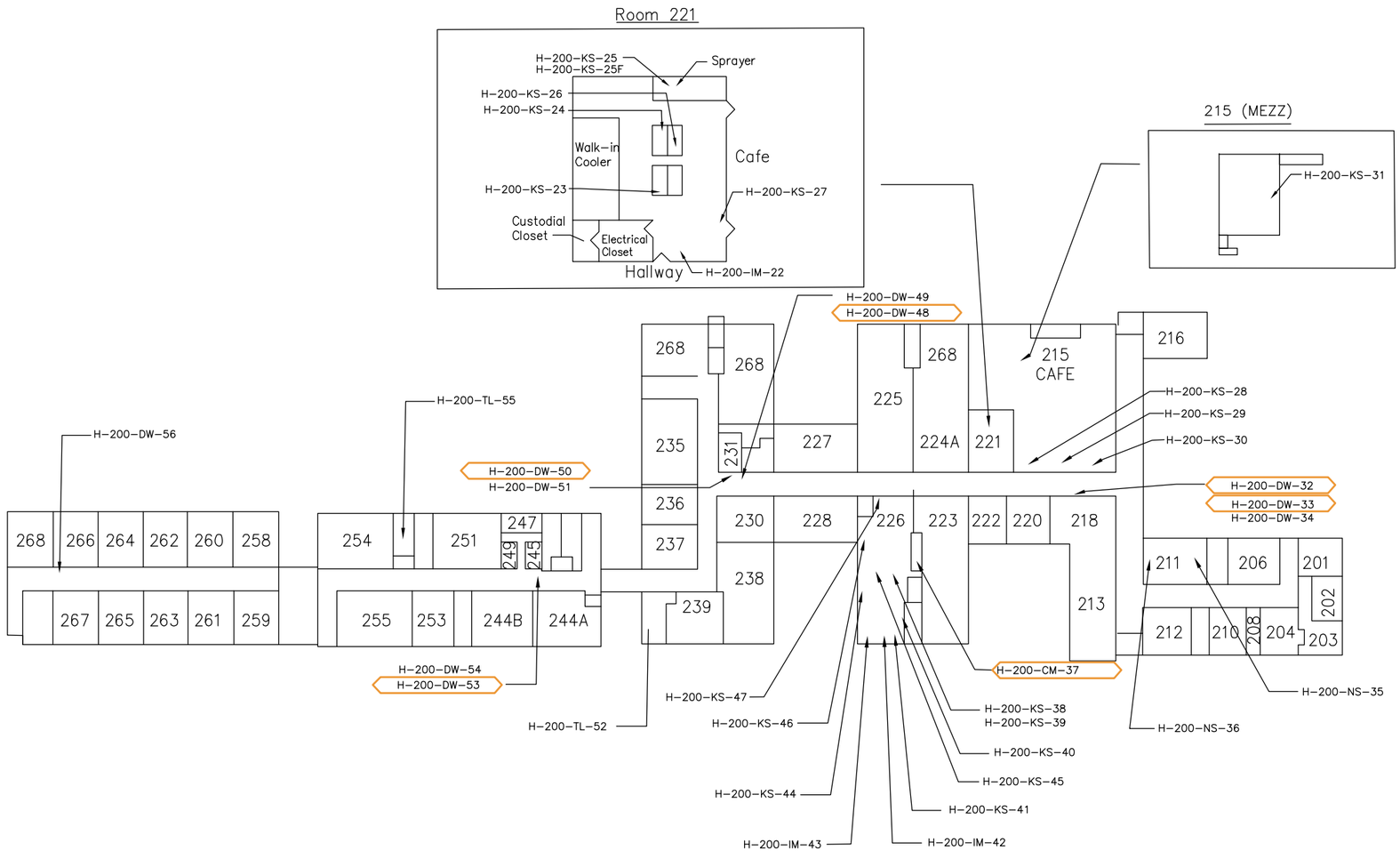
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| PROJECT NO. BCTS-00024 | CADD FILE | FIELD BK. # |

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LEGEND.

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

HACKENSACK CAMPUS – MAIN BUILDING
SECOND FLOOR

BERGEN COUNTY TECHNICAL SCHOOLS
LEAD IN DRINKING WATER SAMPLING REPORT
200 HACKENSACK AVENUE
HACKENSACK, BERGEN COUNTY, NEW JERSEY

FIGURE 2.2
OULET LOCATIONS

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

NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION 24GA27987500

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

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**TABLE 4**
**DRINKING WATER ANALYTICAL RESULTS**
**BERGEN COUNTY TECHNICAL SCHOOLS**
**HACKENSACK CAMPUS - MAIN BUILDING**
**2000 HACKENSACK AVENUE**
**BLOCK 504.01, LOT 4**
**HACKENSACK, NEW JERSEY**
**PROJECT: BCTS-00024**

| Sample Code (Laboratory ID) | Sample Point | Sample Location Description | Sample Date | Drinking Water Standards Federal and NJ State | | |
|---|---|---|---|---|---|---|
| | | | | Reporting Limit (RL) (µg/L) | Action Level (µg/L) | Results (µg/L) |
| **H-200-DW-03** (L2519285-01) | Drinking Water Fountain | Outside Room 30 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-TL-04** (L2519285-02) | Sink Faucet | Room 30 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-DW-07** (L2519285-03) | Drinking Water Fountain | Outside Room 38 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-DW-09** (L2519285-04) | Drinking Water Fountain | Outside Room 20 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-KS-57** (L2519285-05) | Sink Faucet | Room 18 | 3/31/2025 | **1.0** | **15.0** | 0.343 |
| **H-200-IM-58** (L2519285-06) | Ice Machine | Hallway Room 18 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-DW-59** (L2519285-07) | Pot Filler Faucet - wall | Hallway Room 18 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-DW-60** (L2519285-08) | Sink Faucet - wall | Hallway Room 18 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-DW-61** (L2519285-09) | Drinking Water Fountain | Room 18 - Boys Locker Room | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-DW-65** (L2519285-10) | Drinking Water Fountain | Room 15 - Workout Room | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-DW-67** (L2519285-11) | Drinking Water Fountain | Outside Room 15 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-DW-11** (L2519285-12) | Drinking Water Fountain | Outside Room 111 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-KS-12** (L2519285-13) | Sink Faucet | Room 111 | 3/31/2025 | **1.0** | **15.0** | 5.345 |
| **H-200-KS-13** (L2519285-14) | Sink Faucet | Room 111 | 3/31/2025 | **1.0** | **15.0** | 2.742 |
| **H-200-KS-14** (L2519285-15) | Drinking Water Fountain | Room 124 | 3/31/2025 | **1.0** | **15.0** | 2.742 |
| **H-200-DW-69** (L2519285-16) | Drinking Water Fountain | Hallway outside Gym | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-DW-72** (L2519285-17) | Drinking Water Fountain | Outside room 148 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-DW-18** (L2519285-18) | Drinking Water Fountain | Outside room 165 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-DW-20** (L2519285-19) | Drinking Water Fountain | Outside room 179 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-DW-21** (L2519285-20) | Ice Machine | Room 221 - Kitchen | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-IM-22** (L2519285-21) | Sink Faucet | Room 221 - Kitchen | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-KS-23** (L2519285-22) | Sink Faucet | Room 221 - Kitchen | 3/31/2025 | **1.0** | **15.0** | 2.661 |
| **H-200-KS-24** (L2519285-23) | Sink Faucet | Room 221 - Kitchen | 3/31/2025 | **1.0** | **15.0** | 0.9804 |
| **H-200-KS-25** (L2519285-24) | Sink Faucet | Room 221 - Kitchen | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-KS-26** (L2519285-26) | Sink Faucet | Room 221 - Kitchen | 3/31/2025 | **1.0** | **15.0** | 0.3721 |

**LEGEND:**

µg/L: Micrograms per liter
ND: Indicates compound analyzed for but not detected

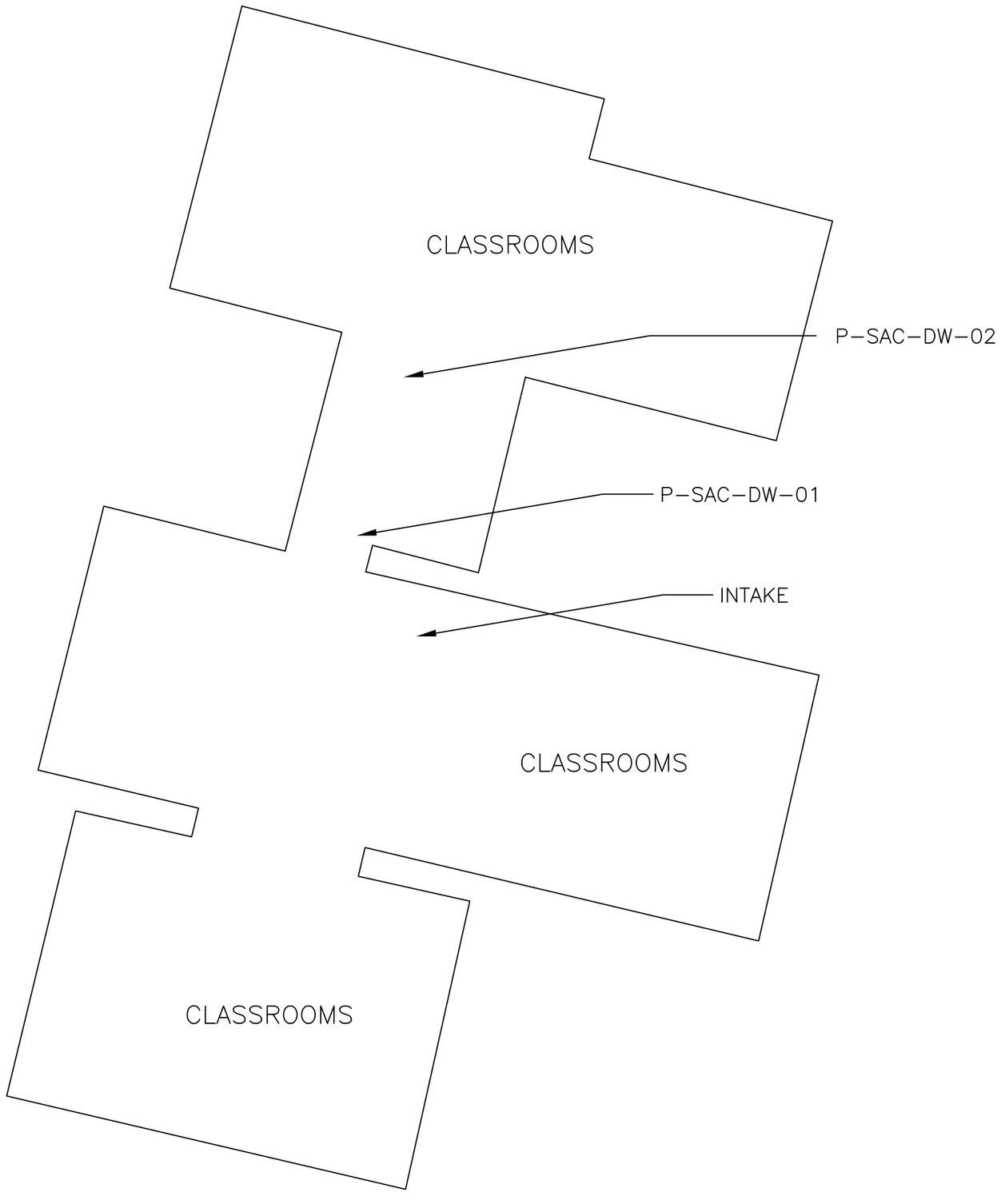
**TABLE 4**
**DRINKING WATER ANALYTICAL RESULTS**
**BERGEN COUNTY TECHNICAL SCHOOLS**
**HACKENSACK CAMPUS - MAIN BUILDING**
**2000 HACKENSACK AVENUE**
**BLOCK 504.01, LOT 4**
**HACKENSACK, NEW JERSEY**
**PROJECT: BCTS-00024**

| Sample Code (Laboratory ID) | Sample Point | Sample Location Description | Sample Date | Drinking Water Standards Federal and NJ State | | |
|---|---|---|---|---|---|---|
| | | | | Reporting Limit (RL) (µg/L) | Action Level (µg/L) | Results (µg/L) |
| **H-200-KS-27** (L2519285-27) | Sink Faucet | Room 221 - Kitchen | 3/31/2025 | **1.0** | **15.0** | 0.7796 |
| **H-200-KS-28** (L2519285-28) | Sink Faucet | Room 221 - Kitchen | 3/31/2025 | **1.0** | **15.0** | 1.399 |
| **H-200-KS-30** (L2519285-29) | Sink Faucet | Room 215 - Café | 3/31/2025 | **1.0** | **15.0** | 1.472 |
| **H-200-KS-31** (L2519285-30) | Sink Faucet | Room 215 - Café (Mazz) | 3/31/2025 | **1.0** | **15.0** | 0.4892 |
| **H-200-KS-29** (L2519285-31) | Sink Faucet | Room 215 - Café | 3/31/2025 | **1.0** | **15.0** | 1.403 |
| **H-200-DW-34** (L2519285-32) | Drinking Water Fountain | Outside room 218 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-NS-35** (L2519285-33) | Sink Faucet | Nurse Office - Room 211 | 3/31/2025 | **1.0** | **15.0** | 2.578 |
| **H-200-NS-36** (L2519285-34) | Sink Faucet | Nurse Office - Room 211 | 3/31/2025 | **1.0** | **15.0** | 5.394 |
| **H-200-KS-38** (L2519285-35) | Sink Faucet | Room 226 | 3/31/2025 | **1.0** | **15.0** | 1.577 |
| **H-200-KS-39** (L2519285-36) | Sink Faucet | Room 226 | 3/31/2025 | **1.0** | **15.0** | 1.138 |
| **H-200-NS-40** (L2519285-37) | Sink Faucet | Room 226 | 3/31/2025 | **1.0** | **15.0** | 4.604 |
| **H-200-KS-41** (L2519285-38) | Sink Faucet | Room 226 | 3/31/2025 | **1.0** | **15.0** | 0.4768 |
| **H-200-IM-42** (L2519285-39) | Sink Faucet | Room 226 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-IM-43** (L2519285-40) | Sink Faucet | Room 226 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-KS-44** (L2519285-41) | Sink Faucet | Room 226 | 3/31/2025 | **1.0** | **15.0** | 10.84 |
| **H-200-KS-45** (L2519285-42) | Sink Faucet | Room 226 | 3/31/2025 | **1.0** | **15.0** | 2.296 |
| **H-200-KS-46** (L2519285-43) | Sink Faucet | Room 226 | 3/31/2025 | **1.0** | **15.0** | 3.9 |
| **H-200-KS-47** (L2519285-44) | Sink Faucet | Room 226 | 3/31/2025 | **1.0** | **15.0** | 0.3583 |
| **H-200-DW-49** (L2519285-45) | Drinking Water Fountain | Outside Room 231 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-DW-51** (L2519285-46) | Drinking Water Fountain | Outside Room 231 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-TL-52** (L2519285-47) | Sink Faucet | Teacher Lounge - Room 240 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-DW-54** (L2519285-48) | Drinking Water Fountain | Outside Room 245 | 3/31/2025 | **1.0** | **15.0** | ND |
| **H-200-TL-55** (L2519285-49) | Drinking Water Fountain | Outside Room 245 | 3/31/2025 | **1.0** | **15.0** | 8.065 |
| **H-200-DW-56** (L2519285-50) | Drinking Water Fountain | Outside Room 252 | 3/31/2025 | **1.0** | **15.0** | ND |
| **FIELD BLANK** (L2519285-51) | Field Blank | Outside Room 30 | 3/31/2025 | **1.0** | **15.0** | ND |

**LEGEND:**

µg/L: Micrograms per liter
ND: Indicates compound analyzed for but not detected

# SMALL ANIMAL CARE




LEGEND.

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

SMALL ANIMAL CARE BUILDING

BERGEN COUNTY TECHNICAL SCHOOLS
LEAD IN DRINKING WATER SAMPLING REPORT

275 PASCACK ROAD
PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 5
OUTLET LOCATIONS

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

NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION 24GA27987500

LICENSED SITE REMEDIATION PROFESSIONAL
STATE OF NEW JERSEY LICENSE No.

DATE

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| PROJECT NO. BCSD-00007 | CADD FILE | FIELD BK. # |

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**TABLE 5**
**DRINKING WATER ANALYTICAL RESULTS**
**BERGEN COUNTY TECHNICAL SMALL ANIMAL CARE**
**275 PASCACK ROAD**
**BLOCK 6404, LOT 1**
**PARAMUS, NEW JERSEY**
**PROJECT: BCTS-00024**

YOUR GOALS. OUR MISSION.

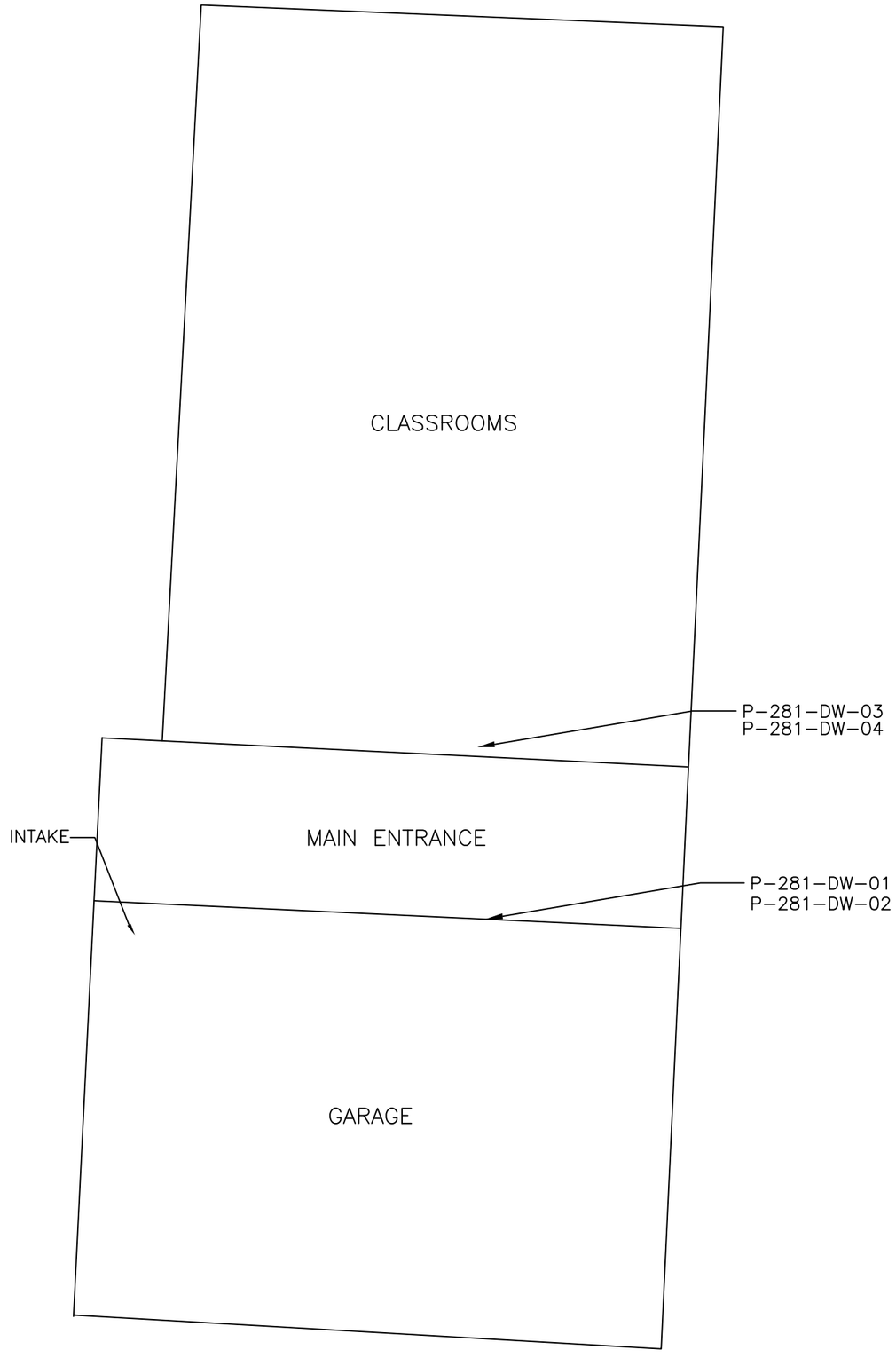
| Sample Code (Laboratory ID) | Sample Point | Sample Location Description | Sample Date | Drinking Water Standards Federal and NJ State | | |
|---|---|---|---|---|---|---|
| | | | | Reporting Limit (RL) (µg/L) | Action Level (µg/L) | Results (µg/L) |
| **P-SAC-DW-01** (25B1378-01) | Drinking Water Fountain (Bottle Filler) | Classroom Side | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-SAC-DW-02** (25B1378-02) | Drinking Water Fountain (Bottle Filler) | Next to Grooming Classroom | 2/14/2025 | 2.0 | 15.0 | ND |
| **FIELD BLANK** (25B1378-03) | Field Blank | Main Entrance | 2/14/2025 | 2.0 | 15.0 | ND |

**Legend**

µg/L: Micrograms per Liter

ND: Indicates compound analyzed for but not detected

# EMS BUILDING




LEGEND.

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

EMS BUILDING

BERGEN COUNTY TECHNICAL SCHOOLS
LEAD IN DRINKING WATER SAMPLING REPORT

281 PASCACK ROAD
PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 6
OUTLET LOCATIONS

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

NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION 24GA27987500

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STATE OF NEW JERSEY LICENSE No.

DATE

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| PROJECT NO. BCSD-00007 | CADD FILE | FIELD BK. # |

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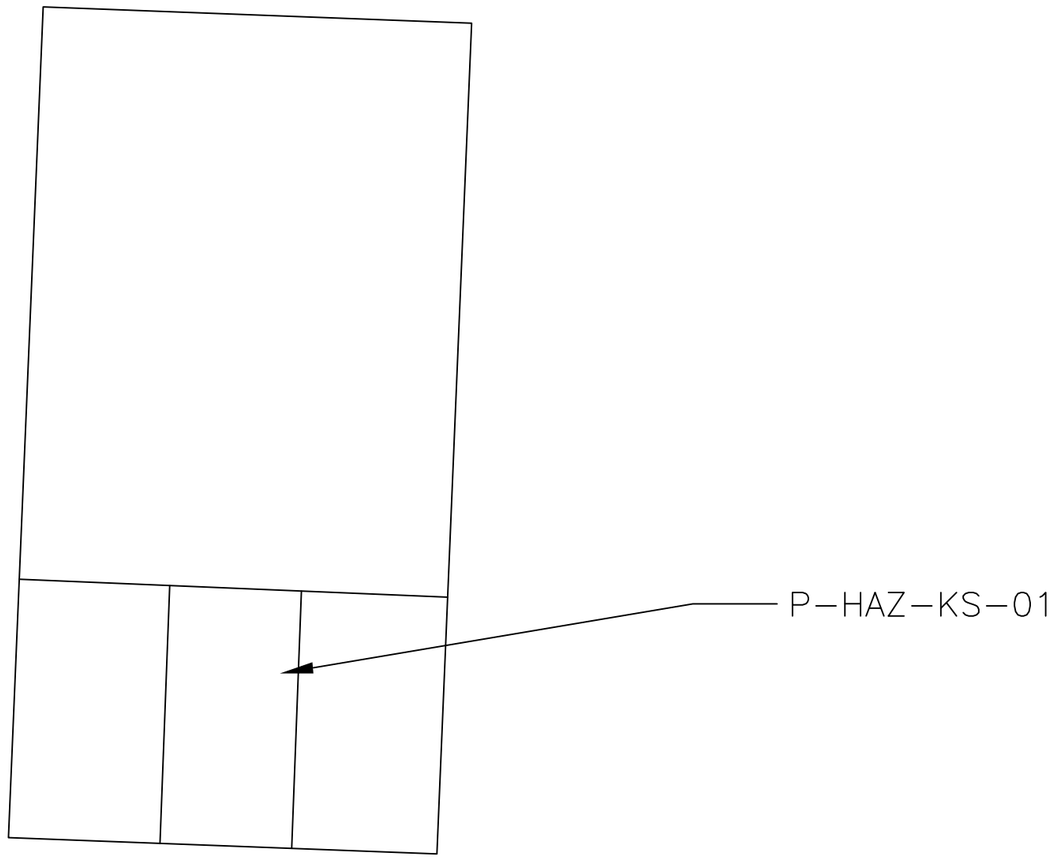
**TABLE 6**
**DRINKING WATER ANALYTICAL RESULTS**
**BERGEN COUNTY TECHNICAL EMS BUILDING**
**281 PASCACK ROAD**
**BLOCK 6404, LOT 1**
**PARAMUS, NEW JERSEY**
**PROJECT: BCTS-00024**

| Sample Code (Laboratory ID) | Sample Point | Sample Location Description | Sample Date | Drinking Water Standards Federal and NJ State | | |
|---|---|---|---|---|---|---|
| | | | | Reporting Limit (RL) (µg/L) | Action Level (µg/L) | Results (µg/L) |
| **P-281-DW-01** (25B1377-01) | Drinking Water Fountain | Next to Front Desk | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-281-DW-02** (25B1377-02) | Drinking Water Fountain (Bottle Filler) | Next to Front Desk | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-281-DW-03** (25B1377-03) | Drinking Water Fountain | Outside Classrooms | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-281-DW-04** (25B1377-04) | Drinking Water Fountain (Bottle Filler) | Outside Classrooms | 2/14/2025 | 2.0 | 15.0 | ND |
| **FIELD BLANK** (25B1377-05) | Field Blank | Main Entrance | 2/14/2025 | 2.0 | 15.0 | ND |

**Legend**

µg/L: Micrograms per Liter
ND: Indicates compound analyzed for but not detected

# HAZ-MAT BUILDING




LEGEND.

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

HAZ-MAT BUILDING

BERGEN COUNTY TECHNICAL SCHOOLS
LEAD IN DRINKING WATER SAMPLING REPORT

275 PASCACK ROAD
PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 7
OUTLET LOCATIONS

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

NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION 24GA27987500

LICENSED SITE REMEDIATION PROFESSIONAL
STATE OF NEW JERSEY LICENSE No.

DATE

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| PROJECT NO. BCSD-00007 | CADD FILE | FIELD BK. # |

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**TABLE 7**
**DRINKING WATER ANALYTICAL RESULTS**
**BERGEN COUNTY TECHNICAL HAZ-MAT BUILDING**
**275 PASCACK ROAD**
**BLOCK 6404, LOT 1**
**PARAMUS, NEW JERSEY**
**PROJECT: BCTS-00024**

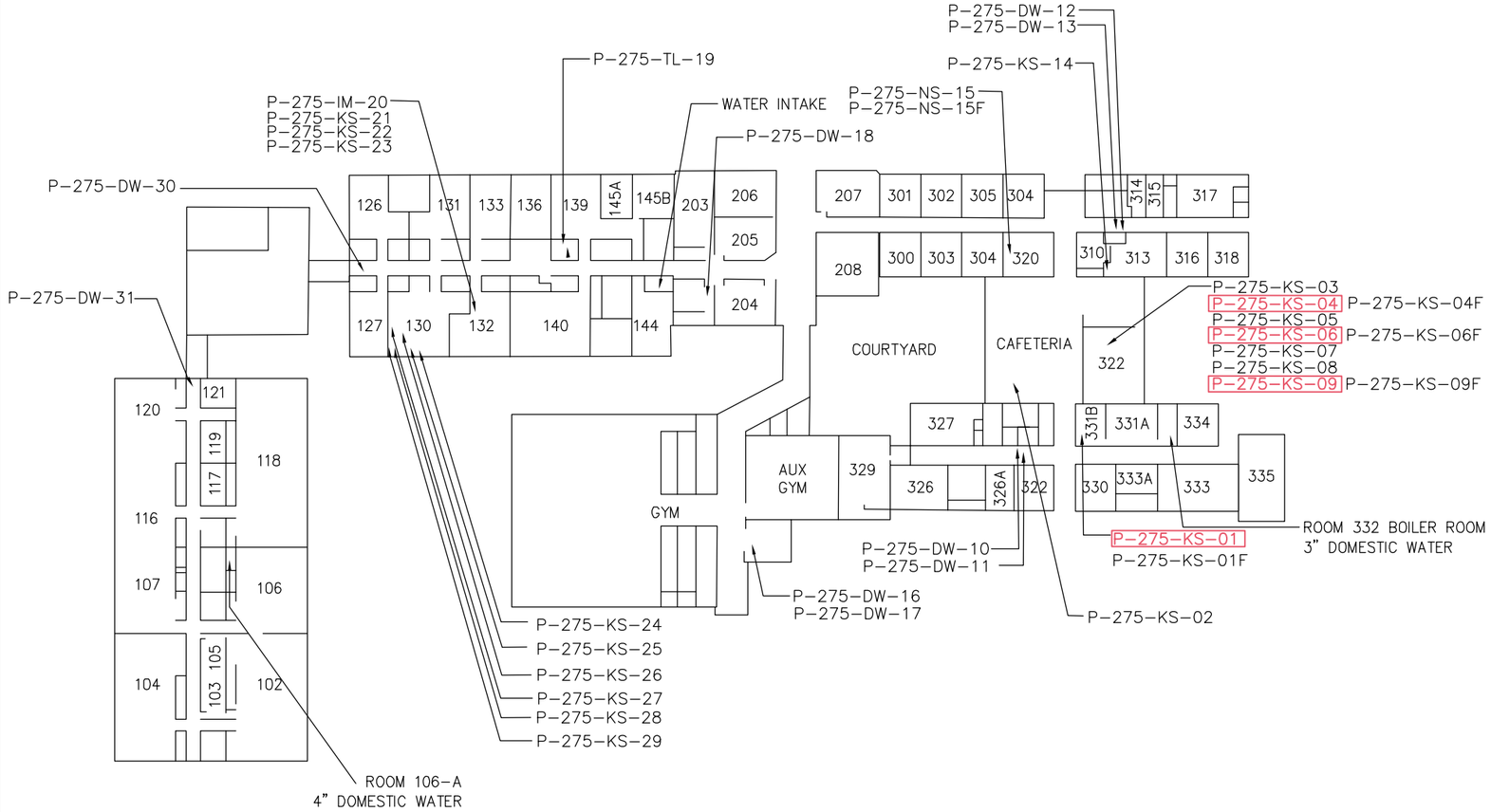
| Sample Code (Laboratory ID) | Sample Point | Sample Location Description | Sample Date | Drinking Water Standards Federal and NJ State | | |
|---|---|---|---|---|---|---|
| | | | | Reporting Limit (RL) (µg/L) | Action Level (µg/L) | Results (µg/L) |
| **P-HAZ-KS-01** (25B1376-01) | Kitchen Sink | Kitchen Sink | 2/14/2025 | 2.0 | 15.0 | ND |
| **FIELD BLANK** (25B1376-03) | Field Blank | Main Entrance | 2/14/2025 | 2.0 | 15.0 | ND |

**Legend**

µg/L: Micrograms per Liter

ND: Indicates compound analyzed for but not detected

# VOCATIONAL SCHOOL




LEGEND.

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

PARAMUS CAMPUS
VOCATIONAL SCHOOL

BERGEN COUNTY TECHNICAL SCHOOLS
LEAD IN DRINKING WATER SAMPLING REPORT

275 PASCACK ROAD
PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 8
OULET LOCATIONS

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

NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
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**TABLE 8**
**DRINKING WATER ANALYTICAL RESULTS**
**BERGEN COUNTY TECHNICAL SCHOOLS**
**VOCATIONAL SCHOOL**
**275 PASCACK ROAD**
**BLOCK 6404, LOT 1**
**PARAMUS, NEW JERSEY**
**PROJECT: BCTS-00024**

| Sample Code (Laboratory ID) | Sample Point | Sample Location Description | Sample Date | Drinking Water Standards Federal and NJ State | | |
|---|---|---|---|---|---|---|
| | | | | Reporting Limit (RL) (µg/L) | Action Level (µg/L) | Results (µg/L) |
| **P-275-KS-01** (25B1379-01) | Sink Faucet | Storage Room - 331B | 2/14/2025 | 2.0 | 15.0 | 61.1 |
| **P-275-KS-02** (25B1379-02) | Sink Faucet | Cafeteria | 2/14/2025 | 2.0 | 15.0 | 2.61 |
| **P-275-IM-03** (25B1379-03) | Sink Faucet | Room 322 - Kitchen | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-KS-04** (25B1379-04) | Sink Faucet | Room 322 - Kitchen | 2/14/2025 | 2.0 | 15.0 | 40.3 |
| **P-275-KS-32** (25B1379-05) | Sink Faucet | Room 322 - Kitchen | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-KS-05** (25B1379-06) | Sink Faucet | Room 322 - Kitchen | 2/14/2025 | 2.0 | 15.0 | 12.6 |
| **P-275-KS-06** (25B1379-07) | Sink Faucet | Room 322 - Kitchen | 2/14/2025 | 2.0 | 15.0 | 99.9 |
| **P-275-KS-07** (25B1379-08) | Sink Faucet | Room 322 - Kitchen | 2/14/2025 | 2.0 | 15.0 | 2.85 |
| **P-275-KS-08** (25B1379-09) | Sink Faucet | Room 322 - Kitchen | 2/14/2025 | 2.0 | 15.0 | 4.79 |
| **P-275-KS-09** (25B1379-10) | Sink Faucet | Room 322 - Kitchen | 2/14/2025 | 2.0 | 15.0 | 1210 |
| **P-275-DW-10** (25B1379-11) | Drinking Water Fountain | Hallway - Outside Room 322 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-DW-11** (25B1379-12) | Drinking Water Fountain (Bottle Filler Faucet) | Hallway - Outside Room 322 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-DW-12** (25B1379-13) | Drinking Water Fountain | Hallway - Outside Room 313 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-DW-13** (25B1379-14) | Drinking Water Fountain (Bottle Filler Faucet) | Hallway - Outside Room 313 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-KS-14** (25B1379-15) | Sink Faucet | Room 313 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-NS-15** (25B1379-16) | Sink Faucet | Room 320 | 2/14/2025 | 2.0 | 15.0 | 6.87 |

**LEGEND:**

µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected

# Results exceed Action Level

**TABLE 8**
**DRINKING WATER ANALYTICAL RESULTS**
**BERGEN COUNTY TECHNICAL SCHOOLS**
**VOCATIONAL SCHOOL**
**275 PASCACK ROAD**
**BLOCK 6404, LOT 1**
**PARAMUS, NEW JERSEY**
**PROJECT: BCTS-00024**

| Sample Code (Laboratory ID) | Sample Point | Sample Location Description | Sample Date | Drinking Water Standards Federal and NJ State | | |
|---|---|---|---|---|---|---|
| | | | | Reporting Limit (RL) (µg/L) | Action Level (µg/L) | Results (µg/L) |
| **P-275-NS-15F** (25B1379-17) | Sink Faucet | Room 320 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-DW-16** (25B1379-18) | Drinking Water Fountain | Gym Hallyway | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-DW-17** (25B1379-19) | Drinking Water Fountain (Bottle Filler Faucet) | Gym Hallyway | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-DW-18** (25B1379-20) | Drinking Water Fountain | Hallway - Outside Room 144 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-TL-19** (25B1379-21) | Sink Faucet | Room 317 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-IM-20** (25B1379-22) | Ice Machine | Room 132 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-KS-21** (25B1379-23) | Sink Faucet | Room 132 | 2/14/2025 | 2.0 | 15.0 | 2.71 |
| **P-275-KS-22** (25B1379-24) | Sink Faucet | Room 132 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-KS-23** (25B1379-25) | Sink Faucet | Room 132 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-KS-24** (25B1379-26) | Sink Faucet | Room 130 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-KS-25** (25B1379-27) | Sink Faucet | Room 130 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-KS-26** (25B1379-28) | Sink Faucet | Room 130 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-KS-27** (25B1379-29) | Sink Faucet | Room 130 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-KS-28** (25B1379-30) | Sink Faucet | Room 130 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-KS-29** (25B1379-31) | Sink Faucet | Room 130 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-KS-30** (25B1379-32) | Sink Faucet | Hallway - Outside Room 125 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-275-KS-31** (25B1379-33) | Sink Faucet | Hallway - Outside Room 121 | 2/14/2025 | 2.0 | 15.0 | ND |
| **P-296-Field Blank** (25B0072-46) | Field Blank | Main Entrance | 2/14/2025 | 2.0 | 15.0 | ND |

**LEGEND:**

µg/L: Micrograms per liter
ND: Indicates compound analyzed for but not detected
# Results exceed Action Level

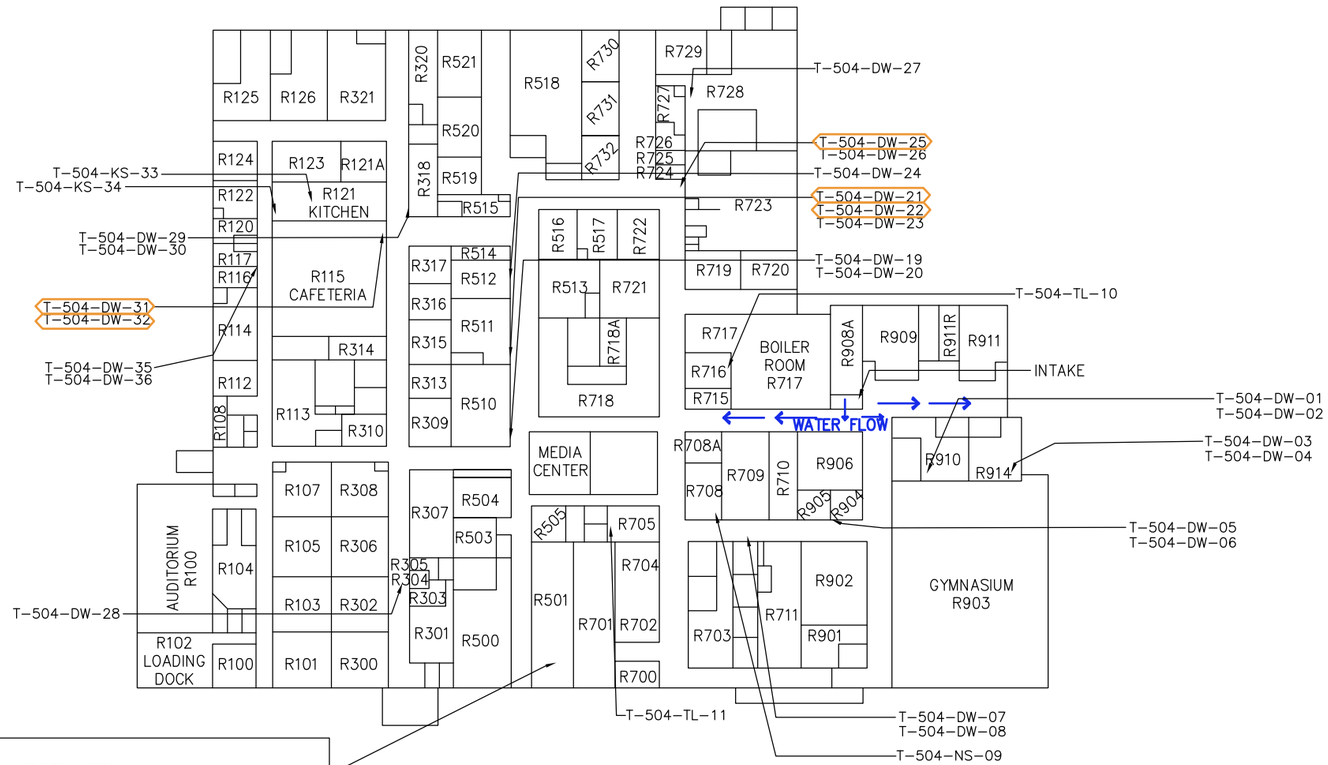
**TABLE 8**
**DRINKING WATER ANALYTICAL RESULTS**
**BERGEN COUNTY TECHNICAL SCHOOLS**
**VOCATIONAL SCHOOL**
**275 PASCACK ROAD**
**BLOCK 6404, LOT 1**
**PARAMUS, NEW JERSEY**
**PROJECT: BCTS-00024**

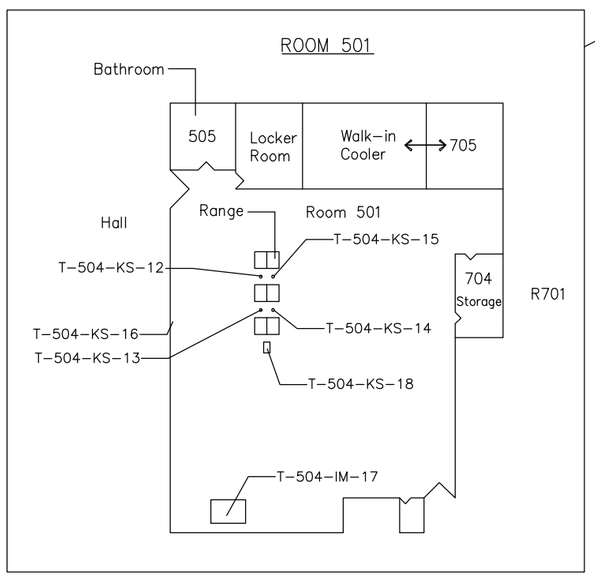
| Sample Code (Laboratory ID) | Sample Point | Sample Location Description | Sample Date | Drinking Water Standards Federal and NJ State | | |
|---|---|---|---|---|---|---|
| | | | | Reporting Limit (RL) (µg/L) | Action Level (µg/L) | Results (µg/L) |
| **P-275-KS-01F** (L2518988-01) | Sink Faucet | Storage Room - 331B | 3/29/2025 | 1.0 | 15.0 | 0.4878 |
| **P-275-KS-04F** (L2518988-02) | Sink Faucet | Room 322 - Kitchen | 3/29/2025 | 1.0 | 15.0 | 0.7158 |
| **P-275-KS-06F** (L2518988-03) | Sink Faucet | Room 322 - Kitchen | 3/29/2025 | 1.0 | 15.0 | 0.8817 |
| **P-275-KS-08F** (L2518988-04) | Sink Faucet | Room 322 - Kitchen | 3/29/2025 | 1.0 | 15.0 | 7.646 |
| **FIELD BLANK** (L2518988-05) | Sink Faucet | Room 317 | 3/29/2025 | 1.0 | 15.0 | ND |

**LEGEND:**

µg/L: Micrograms per liter
ND: Indicates compound analyzed for but not detected
**F:** Flush sample - 30sec Flush
# Results exceed Action Level

# TETERBORO CAMPUS




LEGEND.

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

TETERBORO CAMPUS

BERGEN COUNTY TECHNICAL SCHOOLS
LEAD IN DRINKING WATER SAMPLING REPORT

504 US-46

TETERBORO, BERGEN COUNTY, NEW JERSEY

FIGURE 9
OUTLET LOCATIONS


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

NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION
24GA27987500


LICENSED SITE REMEDIATION PROFESSIONAL
STATE OF NEW JERSEY LICENSE No.

DATE

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|---|---|---|
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| PROJECT NO. BCTS-00024 | CADD FILE | FIELD BK. # |

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SHEET 9 OF 1


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G:\Projects\BCTS\00024\Plans\BCTS-00024 - Building Maps.dwg

**TABLE 9**
**DRINKING WATER ANALYTICAL RESULTS**
**BERGEN COUNTY TECHNICAL SCHOOLS**
**TETERBORO CAMPUS**
**504 US 46**
**BLOCK 307, LOT 31**
**TETERBORO, NEW JERSEY**
**PROJECT: BCTS-00024**

| Sample Code (Laboratory ID) | Sample Point | Sample Location Description | Sample Date | Drinking Water Standards Federal and NJ State | | |
|---|---|---|---|---|---|---|
| | | | | Reporting Limit (RL) (µg/L) | Action Level (µg/L) | Results (µg/L) |
| **T-504-DW-01** (L2510367-01) | Drinking Water Fountain | Room 910 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-DW-02** (L2510367-02) | Drinking Water Fountain | Room 910 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-DW-03** (L2510367-03) | Drinking Water Fountain | Room 914 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-DW-04** (L2510367-04) | Drinking Water Fountain | Room 914 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-DW-05** (L2510367-05) | Drinking Water Fountain | Outside Room 905 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-DW-06** (L2510367-06) | Drinking Water Fountain | Outside Room 905 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-DW-07** (L2510367-07) | Drinking Water Fountain | Outside Room 711 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-DW-08** (L2510367-08) | Drinking Water Fountain (Bottle Filler) | Outside Room 711 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-NS-09** (L2510367-09) | Nurse's Office Sink | Room 708 | 2/22/2025 | 2.0 | 15.0 | 0.4024 J |
| **T-504-TL-10** (L2510367-10) | Teacher's Lounge Sink | Room 716 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-TL-11** (L2510367-11) | Teacher's Lounge Sink | Room 705 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-KS-12** (L2510367-12) | Pot Filler | Room 501 | 2/22/2025 | 2.0 | 15.0 | 0.9769 J |
| **T-504-KS-13** (L2510367-13) | Pot Filler | Room 501 | 2/22/2025 | 2.0 | 15.0 | 1.289 |
| **T-504-KS-14** (L2510367-14) | Pot Filler | Room 501 | 2/22/2025 | 2.0 | 15.0 | 2.337 |
| **T-504-KS-15** (L2510367-15) | Pot Filler | Room 501 | 2/22/2025 | 2.0 | 15.0 | 1.717 |
| **T-504-KS-16** (L2510367-16) | Pot Filler | Room 501 | 2/22/2025 | 2.0 | 15.0 | 5.365 |
| **T-504-IM-17** (L2510367-17) | Ice Machine | Room 501 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-KS-18** (L2510367-18) | Kitchen Sink | Room 501 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-DW-19** (L2510367-19) | Drinking Water Fountain | Outside Room 510 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-DW-20** (L2510367-20) | Drinking Water Fountain (Bottle Filler) | Outside Room 510 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-DW-23** (L2510367-21) | Drinking Water Fountain (Bottle Filler) | Outside Room 511 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-DW-24** (L2510367-22) | Drinking Water Fountain | Outside Room 512 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-DW-26** (L2510367-23) | Drinking Water Fountain (Bottle Filler) | Outside Room 723 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-DW-27** (L2510367-24) | Drinking Water Fountain | Room 728 | 2/22/2025 | 2.0 | 15.0 | 0.9128 J |
| **T-504-DW-28** (L2510367-25) | Drinking Water Fountain | Outside Room 304 | 2/22/2025 | 2.0 | 15.0 | ND |

**Legend**

µg/L: Micrograms per Liter

ND: Indicates compound analyzed for but not detected

**TABLE 9**
**DRINKING WATER ANALYTICAL RESULTS**
**BERGEN COUNTY TECHNICAL SCHOOLS**
**TETERBORO CAMPUS**
**504 US 46**
**BLOCK 307, LOT 31**
**TETERBORO, NEW JERSEY**
**PROJECT: BCTS-00024**

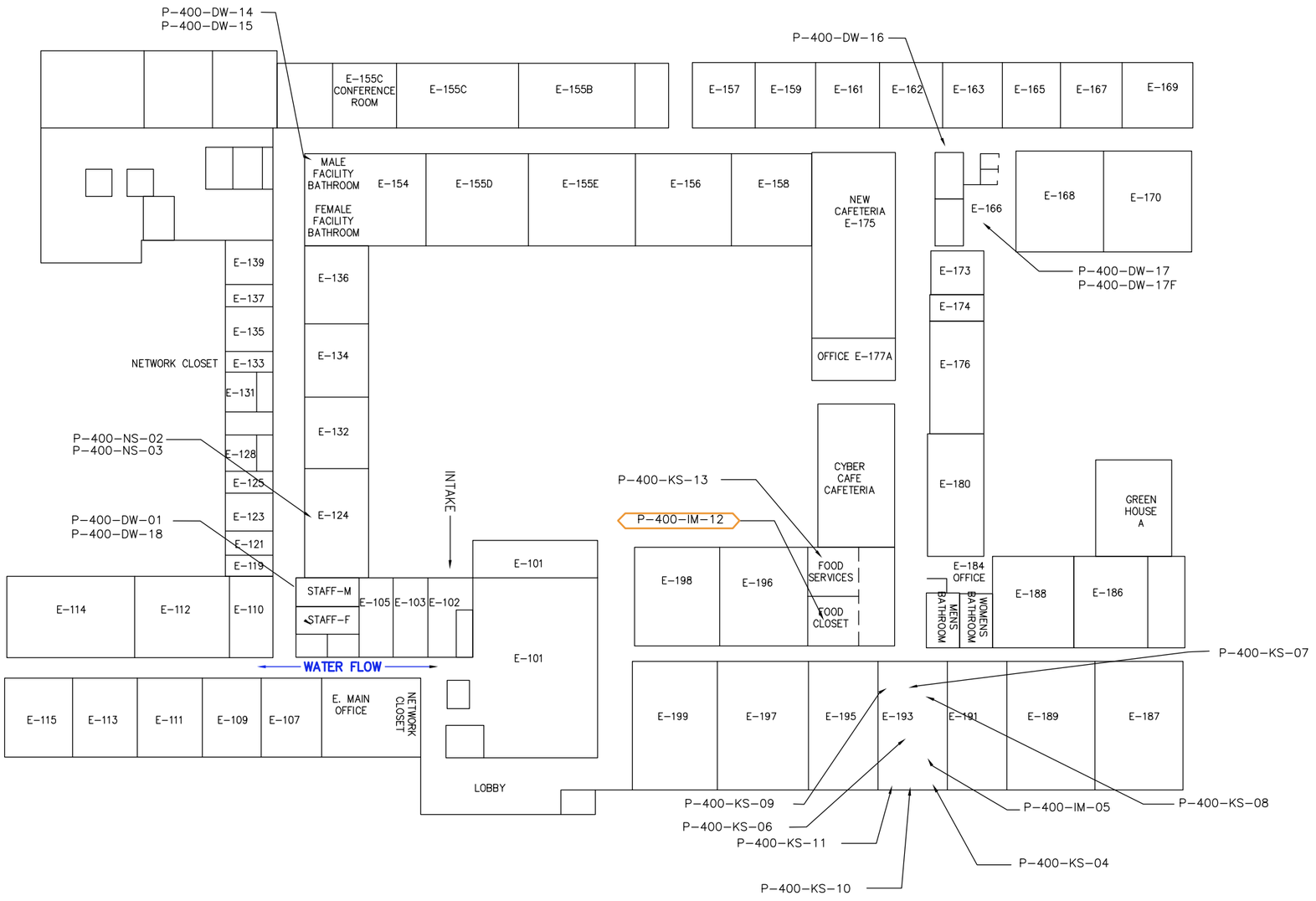
| Sample Code (Laboratory ID) | Sample Point | Sample Location Description | Sample Date | Drinking Water Standards Federal and NJ State | | |
|---|---|---|---|---|---|---|
| | | | | Reporting Limit (RL) (µg/L) | Action Level (µg/L) | Results (µg/L) |
| **T-504-DW-29** (L2510367-26) | Drinking Water Fountain | Outside Room 318 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-DW-30** (L2510367-27) | Drinking Water Fountain (Bottle Fillter) | Outside Room 318 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-KS-33** (L2510367-28) | Kitchen Sink | Room 121 | 2/22/2025 | 2.0 | 15.0 | 0.7555 J |
| **T-504-KS-34** (L2510367-29) | Kitchen Sink | Room 121 | 2/22/2025 | 2.0 | 15.0 | 3.073 |
| **T-504-DW-35** (L2510367-30) | Drinking Water Fountain | Outside Room 905 | 2/22/2025 | 2.0 | 15.0 | ND |
| **T-504-DW-36** (L2510367-31) | Drinking Water Fountain | Outside Room 905 | 2/22/2025 | 2.0 | 15.0 | ND |
| **FIELD BLANK** (L2510367-32) | Field Blank | Main Office | 2/22/2025 | 2.0 | 15.0 | ND |

**Legend**

µg/L: Micrograms per Liter

ND: Indicates compound analyzed for but not detected

# ENDER HALL




LEGEND.

| | |
|---|---|
| CM | 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 |
| | NOT SAMPLED, NOT IN SERVICE/INACTIVE |
| | SAMPLE ABOVE LEAD LIMIT |

# ENDER HALL
# APPLIED TECHNOLOGY HIGH SCHOOL
## BERGEN COUNTY TECHNICAL SCHOOLS
## LEAD IN DRINKING WATER SAMPLING REPORT
400 PARAMUS ROAD
PARAMUS, BERGEN COUNTY, NEW JERSEY

## FIGURE 10
## OULET LOCATIONS


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


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

NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION 24GA27987500

| DESIGNED BY | DRAWN BY | CHECKED BY |
|---|---|---|
| JSM | JSM | |
| PROJECT NO. BCTS-00024 | CADD FILE | FIELD BK. # |

DRAWING

SHEET 10 OF 1


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G:\Projects\BCTS\00024\Plans\BCTS-00024 – Building Maps.dwg

**TABLE 10**
**DRINKING WATER ANALYTICAL RESULTS**
**BERGEN COUNTY TECHNICAL SCHOOLS**
**ENDER HALL**
**400 PARAMUS ROAD**
**BLOCK 3001, LOT 4**
**PARAMUS, NEW JERSEY**
**PROJECT: BCTS-00024**

| Sample Code (Laboratory ID) | Sample Point | Sample Location Description | Sample Date | Drinking Water Standards Federal and NJ State | | |
|---|---|---|---|---|---|---|
| | | | | Reporting Limit (RL) (µg/L) | Action Level (µg/L) | Results (µg/L) |
| **P-400-DW-01** (25B0916-01) | Drinking Water Fountain (Bottle Filler Faucet) | Outside Room E-120 | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-DW-18** (25B0916-02) | Drinking Water Fountain | Outside Room E-120 | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-NS-02** (25B0916-03) | Sink Faucet | Room E-124 | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-NS-03** (25B0916-04) | Sink Faucet | Room E-124 | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-KS-04** (25B0916-05) | Sink Faucet | Room E-194 (Kitchen) | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-IM-05** (25B0916-06) | Sink Faucet | Room E-194 (Kitchen) | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-KS-06** (25B0916-07) | Sink Faucet | Room E-194 (Kitchen) | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-KS-07** (25B0916-08) | Sink Faucet | Room E-194 (Kitchen) | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-KS-08** (25B0916-09) | Sink Faucet | Room E-194 (Kitchen) | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-KS-09** (25B0916-10) | Sink Faucet | Room E-194 (Kitchen) | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-KS-10** (25B0916-11) | Sink Faucet | Room E-194 (Kitchen) | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-KS-11** (25B0916-12) | Sink Faucet | Room E-194 (Kitchen) | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-KS-13** (25B0916-13) | Sink Faucet | Food Services Room | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-DW-14** (25B0916-14) | Drinking Water Fountain | Ouside Male Facility Bathroom | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-DW-15** (25B0916-15) | Drinking Water Fountain (Bottle Filler Faucet) | Ouside Male Facility Bathroom | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-DW-16** (25B0916-16) | Drinking Water Fountain (Bottle Filler Faucet) | Across from Room E-163 | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-TL-17** (25B0916-17) | Sink Faucet | Room E-166 | 2/8/2025 | 2.0 | 15.0 | ND |
| **P-400-Field Blank** (25B0916-19) | Field Blank | Main Entrance | 2/8/2025 | 2.0 | 15.0 | ND |

**Legend**

µg/L: Micrograms per Liter

ND: Indicates compound analyzed for but not detected

# APPENDIX 1

# PHOTOGRAPH LOG

# ADULT EDUCATION BUILDING

**Adult Education Building**
**190 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **1** | **Date:** 03/29/2025 |
|---|---|
| Adult Education Building – Reception | |
| **Description:**<br><br>Sample: H-AEB-TL-01 | |



**Adult Education Building**
**190 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **2** | **Date:** 03/29/2025 |
|---|---|
| Adult Education Building Reception R115 | |
| **Description:**<br><br>Sample: H-AEB-TL-02 | |



**Adult Education Building**
**190 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **3** | **Date:** 03/29/2025 |
|---|---|
| Adult Education Building Hallway by Classroom 122 | |

**Description:**

Sample: H-AEB-DW-03



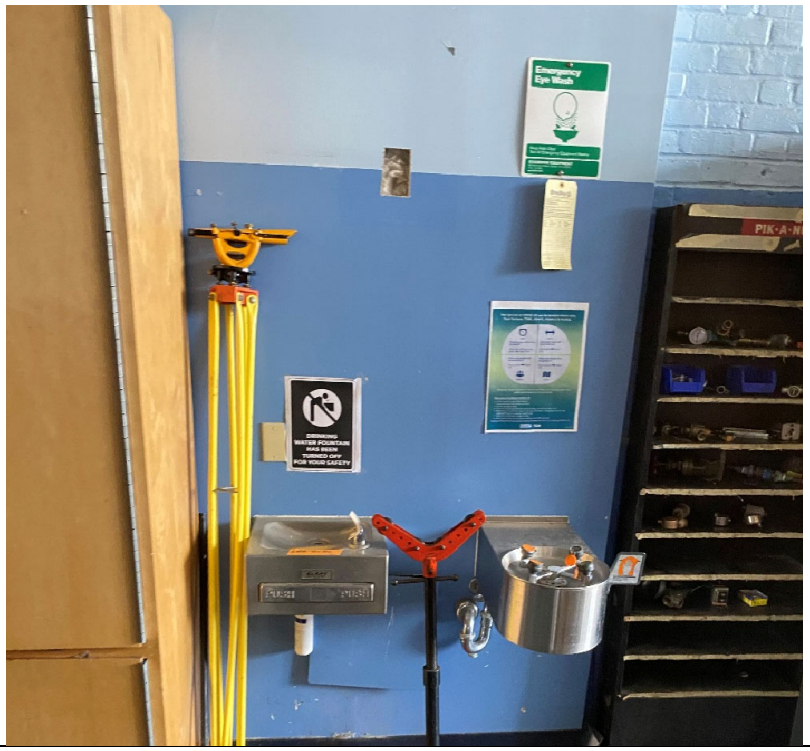

**Adult Education Building**
**190 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **4** | **Date:** 03/29/2025 |
|---|---|
| Shop area - R105 | |

**Description:**

Outlet: H-AEB-DW-04

Inactive – Not sampled



**Adult Education Building**
**190 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **5** | **Date:** 03/29/2025 |
|---|---|
| Shop area - R103 | |

**Description:**

Outlet: H-AEB-DW-05

Inactive – Not sampled



# DAYCARE

**Daycare Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **1** | **Date:** 03/22/2025 |
|---|---|
| Hallway | |

**Description:**

Sample:
H-DC-DW-01
(Bottle Filler)

H-DC-DW-02
Inactive – Not Sampled




**Daycare Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **2** | **Date:** 03/22/2025 |
|---|---|
| Room 1 | |

**Description:**

Sample:
H-DC-EC-03



**Daycare Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **3** | **Date:** 03/22/2025 |
|---|---|
| Kitchen/teacher Lounge | |

**Description:**

.
Sample: H-DC-TL-04



# ENVIRONMENTAL BUILDING

**Environmental Center Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **1** | **Date:** 03/22/2025 |
|---|---|

Environmental Center Hallway

**Description:**

Sample: H-ENV-DW-01




**Environmental Center Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **2** | **Date:** 03/22/2025 |
|---|---|

Basement Environmental center - workshop

**Description:**

Sample:
H-ENV-DW-02
(Bubbler)

H-ENV-DW-03
(Bottle filler)



**Environmental Center Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **3** | **Date:** 03/22/2025 |
|---|---|
| Basement Environmental center - workshop | |

**Description:**

.
Sample: H-ENV-TL-04



# MAIN BUILDING

**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **1** | **Date:** 03/31/2025 |
|---|---|

Basement Hallway – Outside Room 27

**Description:**

Outlet: H-200-DW-01
Inactive – Not sampled




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **2** | **Date:** 03/31/2025 |
|---|---|

Basement Hallway – Outside Room 30

**Description:**

Sample:
H-200-DW-03
(Bottle Filler)

Outlet: H-200-DW-02
Inactive – Not sampled



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **3** | **Date:** 03/31/2025 |
|---|---|
| Room 30 | |

**Description:**

Sample:
H-200-TL-04




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **4** | **Date:** 03/31/2025 |
|---|---|
| Hallway outside Room 38 | |

**Description:**

Sample:
H-200-DW-07
(Bottle Filler)

Outlet: H-200-DW-06
Inactive – Not sampled



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **5** | **Date:** 03/31/2025 |
|---|---|

Hallway outside Room 38

**Description:**

Outlet: H-200-DW-05
Inactive – Not sampled




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **6** | **Date:** 03/31/2025 |
|---|---|

Hallway outside Room 20

**Description:**

Sample:
H-200-DW-09
(Bottle Filler)

Outlet: H-200-DW-08
Inactive – Not sampled



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **7** | **Date:** 03/31/2025 |
|---|---|
| Room 18 – Sports Physician room | |
| **Description:**<br><br>Sample:<br>H-200-KS-57 | |




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **8** | **Date:** 03/31/2025 |
|---|---|
| Hallway - Room 18 | |
| **Description:**<br><br>Sample:<br>H-200-IM-58 | |



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **9** | **Date:** 03/31/2025 |
|---|---|

Hallway – Room 18

**Description:**

Sample:
H-200-DW-60
(Faucet )

H-200-DW-59
(Pot filler)




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **10** | **Date:** 03/31/2025 |
|---|---|

Room 18 – boys locker room

**Description:**

Sample:
H-200-DW-61



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **11** | **Date:** 03/31/2025 |
|---|---|

Room 18 – boys locker room

**Description:**

Outlet: H-200-DW-62

Inactive – Not sampled




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **12** | **Date:** 03/31/2025 |
|---|---|

Room 12 – girls locker room

**Description:**

Outlet: H-200-DW-63
Inactive – Not sampled

Outlet: H-200-DW-64
Inactive – Not sampled



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **13** | **Date:** 03/31/2025 |
|---|---|

Room 15 - Work out room

**Description:**

Sample:
H-200-DW-65
(Bottle Filler)




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **14** | **Date:** 03/31/2025 |
|---|---|

Hallway outside room 15

**Description:**

Sample:
H-200-DW-67
(Bottle Filler)

Outlet: H-200-DW-66
Inactive – Not sampled



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **15** | **Date:** 03/31/2025 |
|---|---|

Second floor Hallway
outside room 111

**Description:**

Sample:
H-200-DW-11
(Bottle Filler)

Outlet: H-200-DW-10
Inactive – Not sampled




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **16** | **Date:** 03/31/2025 |
|---|---|

Room 111

**Description:**

Sample:
H-200-KS-12
(Bottle Filler)



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **17** | **Date:** 03/31/2025 |
|---|---|
| Room 111 | |

**Description:**

Sample:
H-200-KS-13




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **18** | **Date:** 03/31/2025 |
|---|---|
| Room 124 | |

**Description:**

Sample:
H-200-DW-69
(Bottle Filler)

Outlet: H-200-DW-68
Inactive – Not sampled



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **19** | **Date:** 03/31/2025 |
|---|---|

Hallway outside Gym

**Description:**

Sample:
H-200-DW-71
(Bottle Filler)

Outlet: H-200-DW-72
Inactive – Not sampled




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **20** | **Date:** 03/31/2025 |
|---|---|

Hallway outside Gym

**Description:**

Sample:
H-200-DW-70
Inactive – Not sampled



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **21** | **Date:** 03/31/2025 |
|---|---|

Back Stage

**Description:**

Outlet: H-200-DW-73
Inactive – Not sampled




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **22** | **Date:** 03/31/2025 |
|---|---|

Hallway outside Room 137

**Description:**

Outlet: H-200-DW-15
Inactive – Not sampled



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **23** | **Date:** 03/31/2025 |
|---|---|

Hallway outside Room 148

**Description:**

Outlet: H-200-DW-16
Inactive – Not sampled




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **24** | **Date:** 03/31/2025 |
|---|---|

Hallway outside Room 148

**Description:**

Sample:
H-200-DW-18
(Bottle Filler)

Outlet: H-200-DW-17
Inactive – Not sampled



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **25** | **Date:** 03/31/2025 |
|---|---|
| Hallway outside room 165 | |

**Description:**

Sample:
H-200-DW-20
(Bottle Filler)

Outlet: H-200-DW-19
Inactive – Not sampled




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **26** | **Date:** 03/31/2025 |
|---|---|
| End of hall outside Room 179 | |

**Description:**

Sample:
H-200-DW-21
(Bottle Filler)



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **27** | **Date:** 03/31/2025 |
|---|---|
| Room 221- Kitchen | |
| **Description:**<br><br>Sample:<br>H-200-IM-22 | |




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **28** | **Date:** 03/31/2025 |
|---|---|
| Room 221- Kitchen | |
| **Description:**<br><br>Sample:<br>H-200-KS-23 | |



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **29** | **Date:** 03/31/2025 |
|---|---|
| Room 221- Kitchen | |

**Description:**

Sample:
H-200-KS-24




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **30** | **Date:** 03/31/2025 |
|---|---|
| Room 221- Kitchen | |

**Description:**

Sample:
H-200-KS-25



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **31** | **Date:** 03/31/2025 |
|---|---|
| Room 221- Kitchen | |
| **Description:**<br><br>Sample:<br>H-200-KS-26 | |




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **32** | **Date:** 03/31/2025 |
|---|---|
| Room 221- Kitchen | |
| **Description:**<br><br>Sample:<br>H-200-KS-27 | |



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **33** | **Date:** 03/31/2025 |
|---|---|
| Room 215 – Café | |
| **Description:**<br><br>Sample:<br>H-200-KS-28 | |




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **34** | **Date:** 03/31/2025 |
|---|---|
| Room 215 – Café | |
| **Description:**<br><br>Sample:<br>H-200-KS-29 | |



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **35** | **Date:** 03/31/2025 |
|---|---|
| Room 215 – Café | |
| **Description:**<br><br>Sample:<br>H-200-KS-30 | |




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **36** | **Date:** 03/31/2025 |
|---|---|
| Room 215 – Café (mazz)<br>Upstairs | |
| **Description:**<br><br>Sample:<br>H-200-KS-31 | |



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **37** | **Date:** 03/31/2025 |
|---|---|

Hallway outside Room 218

**Description:**

Outlet: H-200-DW-32
Inactive – Not sampled




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **38** | **Date:** 03/31/2025 |
|---|---|

Hallway outside Room 218

**Description:**

Sample:
H-200-DW-34
(Bottle Filler)

Outlet: H-200-DW-33
Inactive – Not sampled



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **39** | **Date:** 03/31/2025 |
|---|---|
| Nurses Office – Room 211 | |
| **Description:**<br><br>Sample:<br>H-200-NS-35 | |




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **40** | **Date:** 03/31/2025 |
|---|---|
| Nurses Office – Room 211 | |
| **Description:**<br><br>Sample:<br>H-200-NS-36 | |



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **41** | **Date:** 03/31/2025 |
|---|---|
| Room 226 | |
| **Description:**<br><br>Outlet: H-200-CM-37<br>Hot water only – no sample | |




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **42** | **Date:** 03/31/2025 |
|---|---|
| Room 226 | |
| **Description:**<br><br>Sample:<br>H-200-KS-38<br><br>H-200-KS-39 | |



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **43** | **Date:** 03/31/2025 |
|---|---|
| Room 226 | |
| **Description:**<br><br>Sample:<br>H-200-KS-40 | |




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **44** | **Date:** 03/31/2025 |
|---|---|
| Room 226 | |
| **Description:**<br><br>Sample:<br>H-200-KS-41 | |



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **45** | **Date:** 03/31/2025 |
|---|---|
| Room 226 | |
| **Description:** Sample: H-200-IM-42 | |




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **46** | **Date:** 03/31/2025 |
|---|---|
| Room 226 | |
| **Description:** Sample: H-200-IM-43 | |



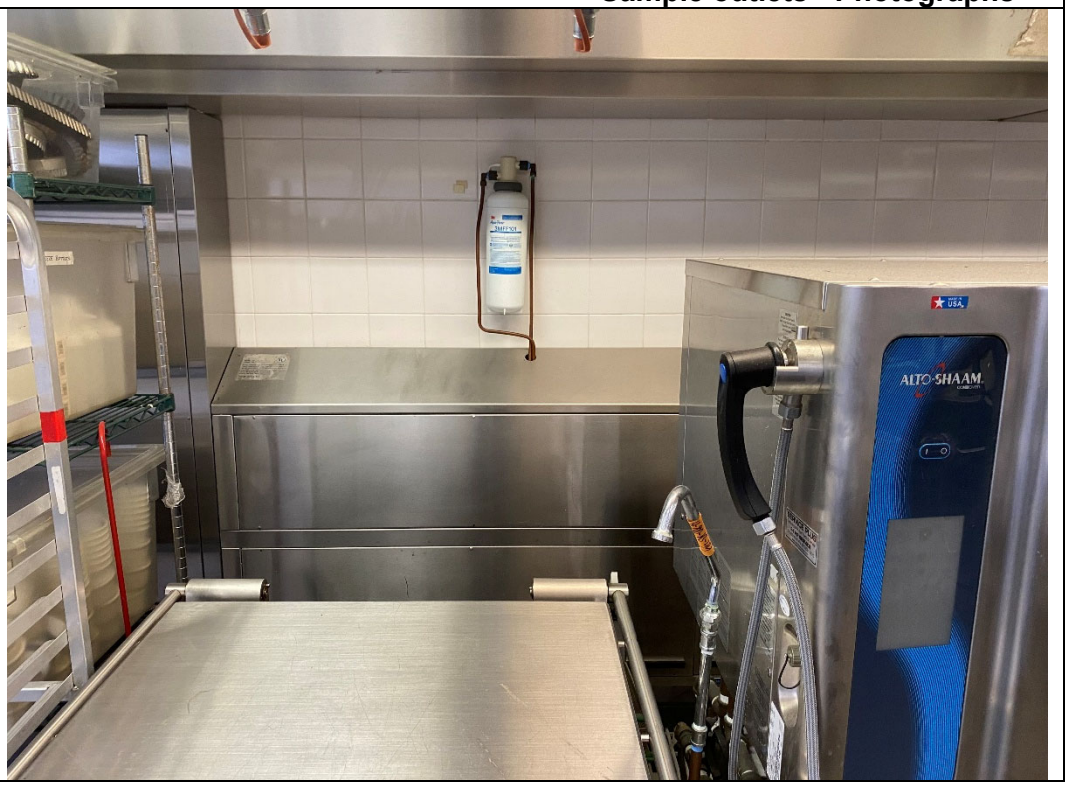
**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **47** | **Date:** 03/31/2025 |
|---|---|

Room 226

**Description:**

Sample:
H-200-KS-44




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **48** | **Date:** 03/31/2025 |
|---|---|

Room 226

**Description:**

Sample:
H-200-KS-45



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **49** | **Date:** 03/31/2025 |
|---|---|

Room 226

**Description:**

Sample:
H-200-KS-46




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **50** | **Date:** 03/31/2025 |
|---|---|

Room 226

**Description:**

Sample:
H-200-KS-47



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **51** | **Date:** 03/31/2025 |
|---|---|

Outside Room 231

**Description:**

Sample:
H-200-DW-49
(Bottle Filler)

Outlet: H-200-DW-48
Inactive – Not sampled




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **52** | **Date:** 03/31/2025 |
|---|---|

Outside Room 231

**Description:**

Sample:
H-200-DW-51
(Bottle Filler)

Outlet: H-200-DW-50
Inactive – Not sampled



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **53** | **Date:** 03/31/2025 |
|---|---|
| Outside Room 231 | |

**Description:**

Sample:
H-200-TL-52




**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **54** | **Date:** 03/31/2025 |
|---|---|
| Outside Room 245 | |

**Description:**

Sample:
H-200-DW-54
(Bottle Filler)

Outlet: H-200-DW-53
Inactive – Not sampled



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **55** | **Date:** 03/31/2025 |
|---|---|
| Room 252 | |

**Description:**

Sample:
H-200-TL-55

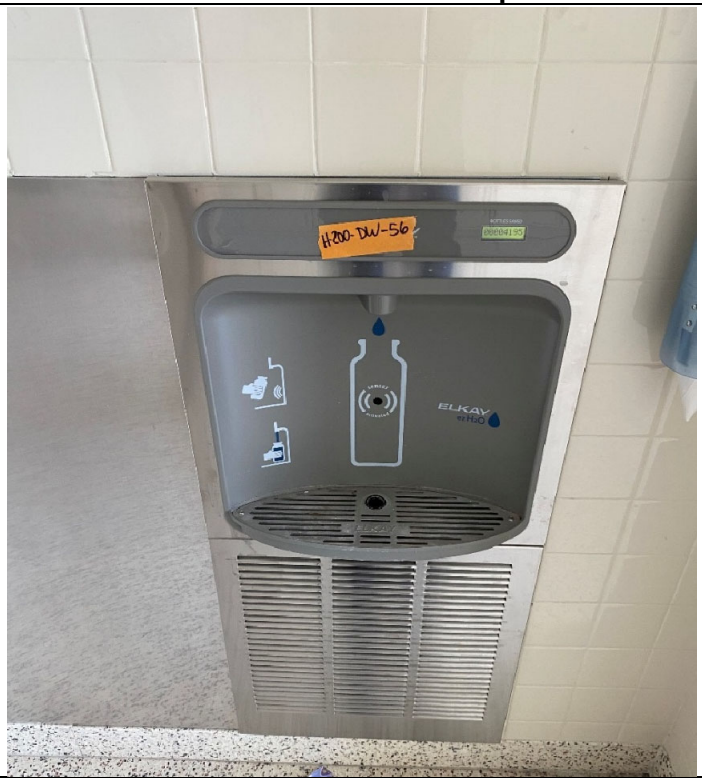



**Hackensack Campus - Main Building**
**200 Hackensack Avenue,**
**Hackensack NJ**
**Sample outlets - Photographs**

| **Photo No.** **56** | **Date:** 03/31/2025 |
|---|---|
| Outside Room 252 | |

**Description:**

Sample:
H-200-DW-56
(Bottle Filler)



# SMALL ANIMAL CARE

**Small Animal Care**
**275 Pascack Road,**
**Paramus NJ**
**Sample Outlets - Photographs**

| **Photo No.** **1** | **Date:** 02/14/2025 |
|---|---|
| **Classroom Side** | |

**Description:**

Sample: P-SAC-DW-01
(Bottle Filler)




**Small Animal Care**
**275 Pascack Road,**
**Paramus NJ**
**Sample Outlets - Photographs**

| **Photo No.** **2** | **Date:** 02/14/2025 |
|---|---|
| **Next to Grooming Classroom** | |

**Description:**

Sample: P-SAC-DW-02
(Bottle Filler)



# EMS BUILDING

**EMS Training Center**
**281 Pascack Road,**
**Paramus NJ**
**Sample Outlets - Photographs**

| **Photo No.** **1** | **Date:** 02/14/2025 |
|---|---|
| **Next to Front Desk** | |

**Description:**

Sample: P-281-DW-01
(Water Fountain Bubbler)

Sample: P-281-DW-02
(Bottle Filler)



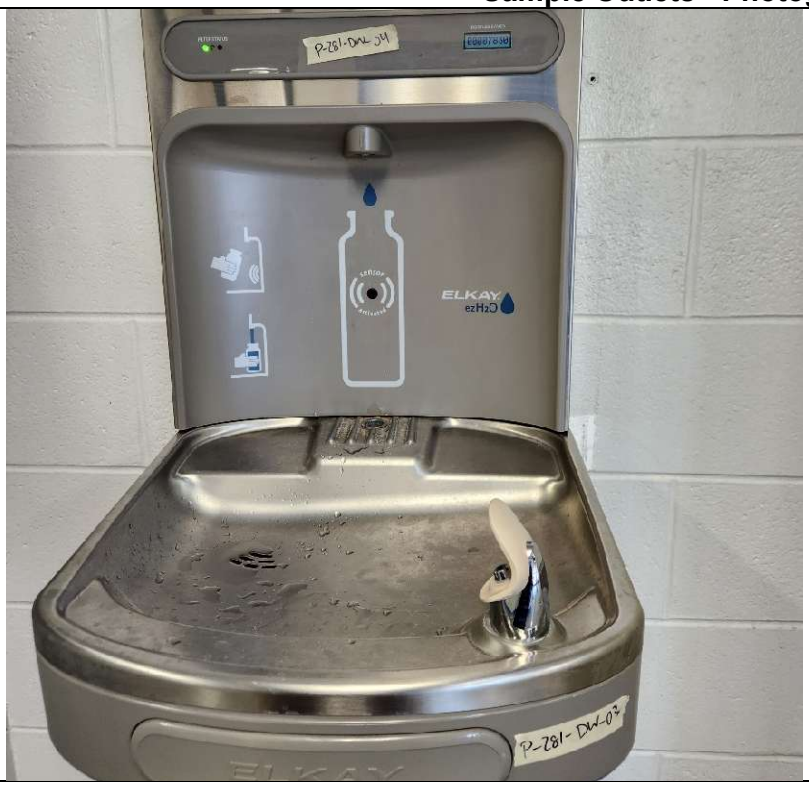

**EMS Training Center**
**281 Pascack Road,**
**Paramus NJ**
**Sample Outlets - Photographs**

| **Photo No.** **2** | **Date:** 02/14/2025 |
|---|---|
| **Outside Classrooms** | |

**Description:**

Sample: P-281-DW-03
(Water Fountain Bubbler)

Sample: P-281-DW-04
(Bottle Filler)



# HAZ-MAT BUILDING

**Haz-Mat Building**
**275 Pascack Road,**
**Paramus NJ**
**Sample Outlets - Photographs**

| **Photo No.** | **Date:** |
|---|---|
| **1** | 02/14/2025 |

**Kitchen Sink**

**Description:**

Sample: P-HAZ-KS-01



# VOCATIONAL SCHOOL

**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

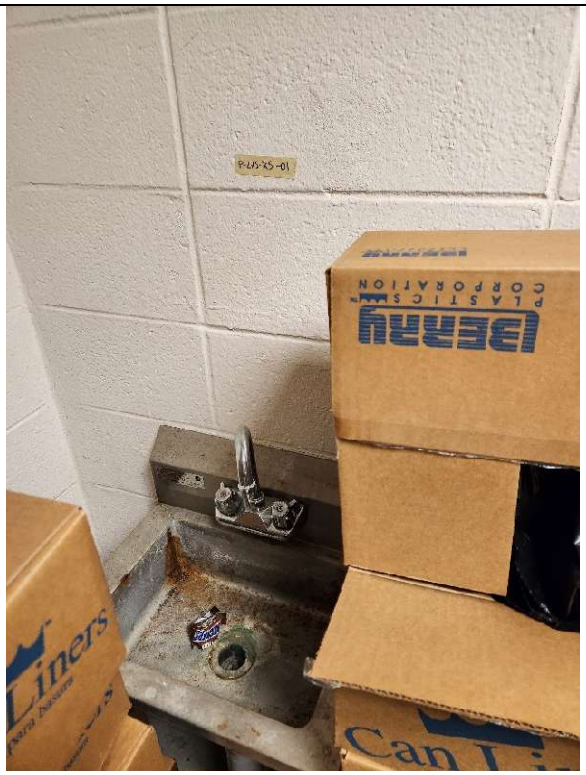
| Photo No. 1 | Date: 02/14/2025 |
|---|---|

**Storage Room 331B**

**Description:**

Elevated Lead detected above action limit of 15.0 µg/L

Sample P-275-KS-01



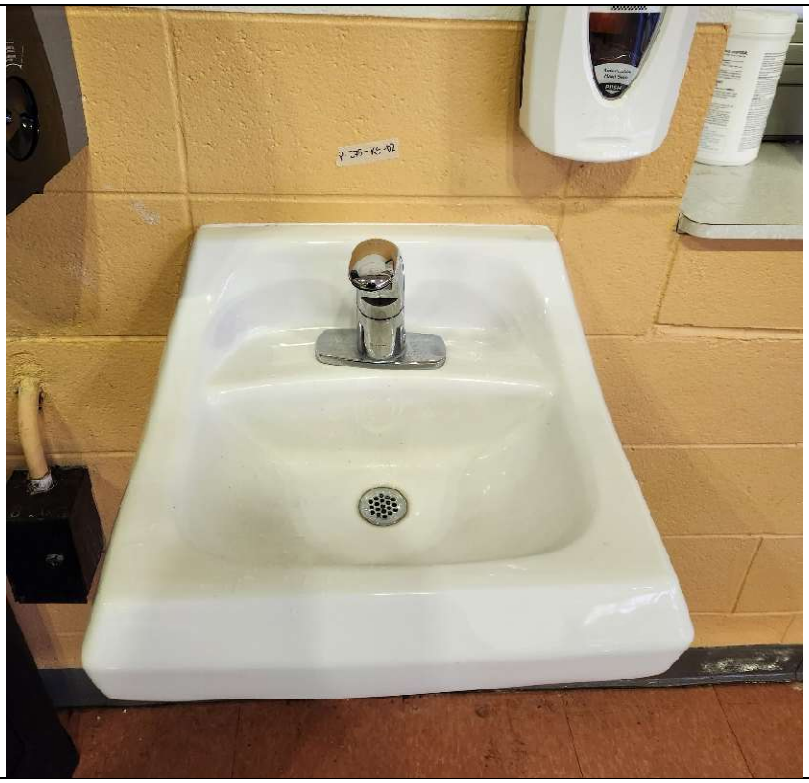

**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 2 | Date: 02/14/2025 |
|---|---|

**Room 322 - Kitchen**

**Description:**

Sample: P-275-KS-02



**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 3 | Date: 02/14/2025 |
|---|---|
| Room 322 - Kitchen | |

**Description:**

Sample: P-275-IM-03



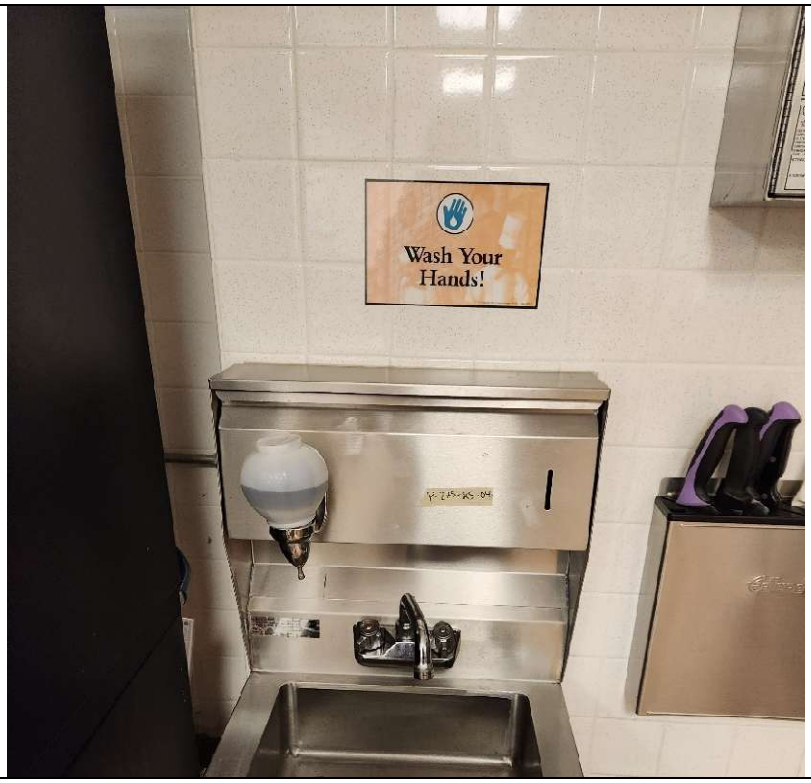

**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 4 | Date: 02/14/2025 |
|---|---|
| Room 322 - Kitchen | |

**Description:**

Elevated Lead detected above action limit of 15.0 µg/L

Sample: P-275-KS-04



**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 5 | Date: 02/14/2025 |
|---|---|

**Room 322 - Kitchen**

**Description:**

Sample: P-275-KS-05




**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 6 | Date: 02/14/2025 |
|---|---|

**Room 322 - Kitchen**

**Description:**

Elevated Lead detected above action limit of 15.0 µg/L

Sample: P-275-KS-06



**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 7 | Date: 02/14/2025 |
|---|---|
| Room 322 - Kitchen | |

**Description:**

Sample: P-275-KS-07




**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 8 | Date: 02/14/2025 |
|---|---|
| Room 322 - Kitchen | |

**Description:**

Sample: P-275-KS-08



**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 9 | Date: 02/14/2025 |
|---|---|

**Room 322 - Kitchen**

**Description:**

Elevated Lead detected above action limit of 15.0 µg/L

Sample: P-275-KS-09




**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 10 | Date: 02/14/2025 |
|---|---|

**Hallway – Outside Room 322**

**Description:**

Sample: P-275-DW-10 and P-275-DW-11



**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 11 | Date: 02/14/2025 |
|---|---|
| Hallway – Outside Room 322 | |
| **Description:**<br><br>Sample: P-275-DW-12 and P-275-DW-13 | |




**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 12 | Date: 02/14/2025 |
|---|---|
| Room 313 | |
| **Description:**<br><br>Sample: P-275-KS-14 | |



**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 13 | Date: 02/14/2025 |
|---|---|
| Room 320 | |

**Description:**

Sample: P-275-NS-15




**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 14 | Date: 02/14/2025 |
|---|---|
| Gym Hallway | |

**Description:**

Sample: P-275-DW-16 and P-275-DW-17



**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 15 | Date: 02/14/2025 |
|---|---|
| Outside Room 144 | |

**Description:**

Sample: P-275-DW-18




**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 16 | Date: 02/14/2025 |
|---|---|
| Room 317 | |

**Description:**

Sample: P-275-TL-19

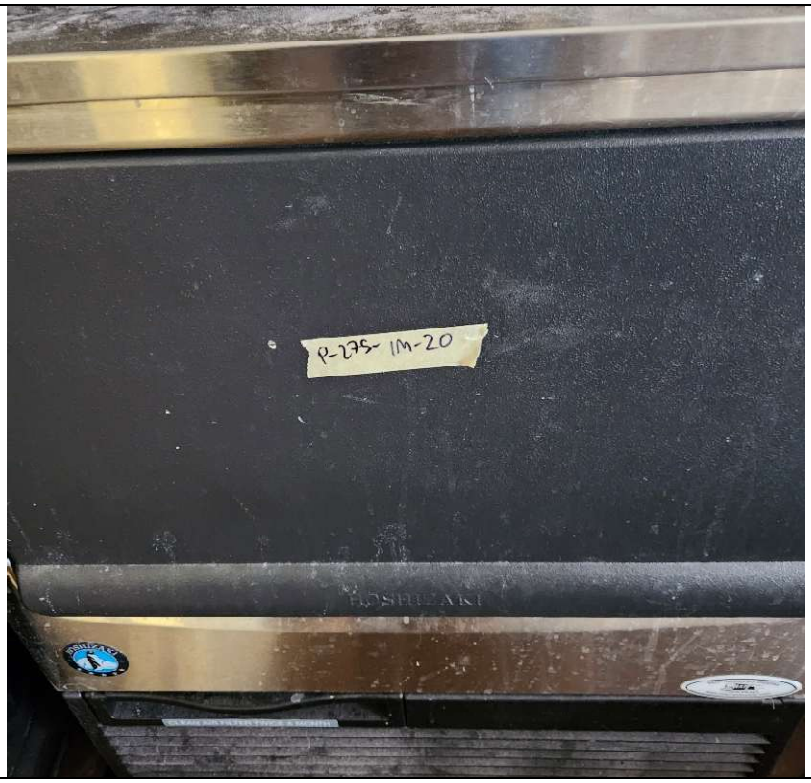


**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 17 | Date: 02/14/2025 |
|---|---|
| Room 132 | |

**Description:**

Sample: P-275-IM-20




**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 18 | Date: 02/14/2025 |
|---|---|
| Room 132 | |

**Description:**

Sample: P-275-KS-21



**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 19 | Date: 02/14/2025 |
|---|---|

**Room 132**

**Description:**

Sample: P-275-KS-22




**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 20 | Date: 02/14/2025 |
|---|---|

**Room 132**

**Description:**

Sample: P-275-KS-23



**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 21 | Date: 02/14/2025 |
|---|---|

**Room 132**

**Description:**

Sample: P-275-KS-24




**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 22 | Date: 02/14/2025 |
|---|---|

**Room 132**

**Description:**

Sample: P-275-KS-25

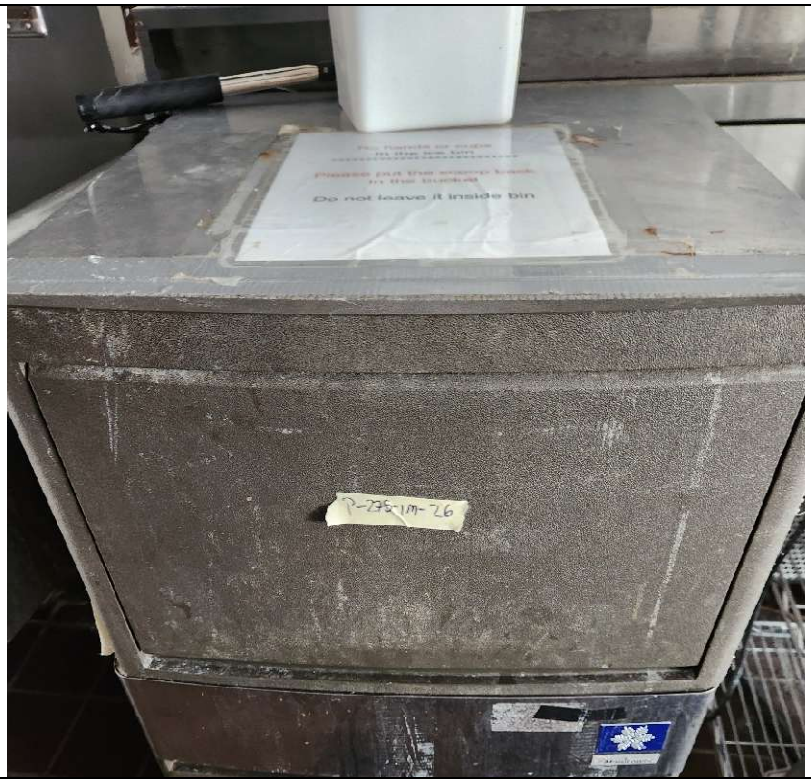


**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 23 | Date: 02/14/2025 |
|---|---|
| Room 132 | |

**Description:**

Sample: P-275-KS-26




**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 24 | Date: 02/14/2025 |
|---|---|
| Room 132 | |

**Description:**

Sample: P-275-KS-27



**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 25 | Date: 02/14/2025 |
|---|---|
| Room 132 | |

**Description:**

Sample: P-275-KS-28




**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 26 | Date: 02/14/2025 |
|---|---|
| Room 132 | |

**Description:**

Sample: P-275-KS-29



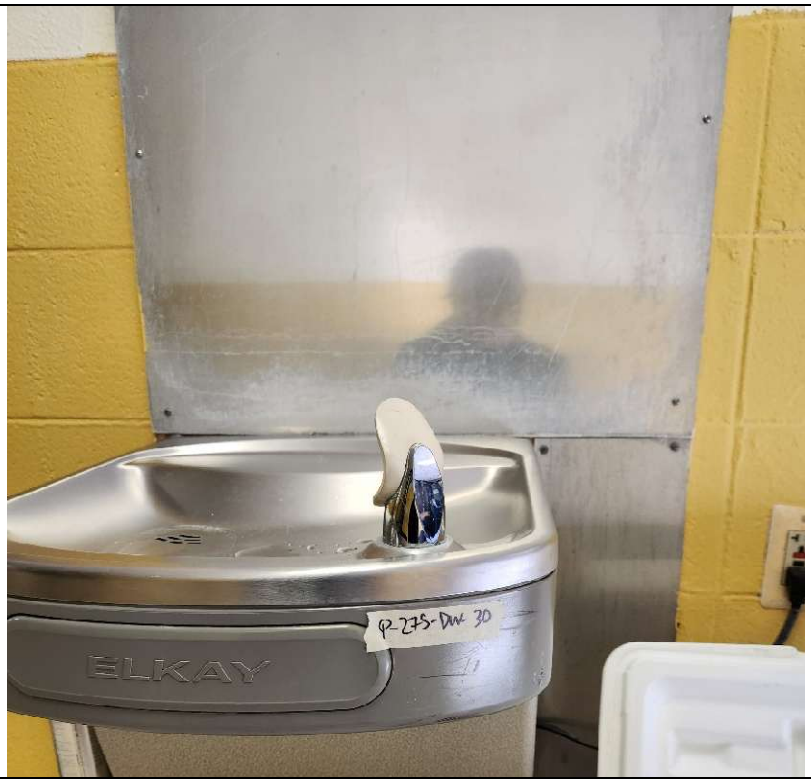
**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 27 | Date: 02/14/2025 |
|---|---|

**Outside Room 125**

**Description:**

Sample: P-275-DW-30




**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 28 | Date: 02/14/2025 |
|---|---|

**Outside Room 121**

**Description:**

Sample: P-275-DW-31



**Paramus Campus, Vocational School**
**275 Pascack road, Paramus, NJ**
**Sample outlets - Photographs**

| Photo No. 29 | Date: 02/14/2025 |
|---|---|

**Room 322 - Kitchen**

**Description:**

Sample: P-275-KS-32



# TETERBORO CAMPUS

**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **1** | **Date:** 02/22/2025 |
|---|---|
| **Room 910** | |

**Description:**

Sample: T-504-DW-01




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **2** | **Date:** 02/22/2025 |
|---|---|
| **Room 910** | |

**Description:**

Sample: T-504-DW-02



**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **3** | **Date:** 02/22/2025 |
|---|---|
| **Room 914** | |
| **Description:** . Sample: T-504-DW-03 | |




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **4** | **Date:** 02/22/2025 |
|---|---|
| **Room 914** | |
| **Description:** Sample: T-504-DW-04 | |



**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **5** | **Date:** 02/22/2025 |
|---|---|
| **Outside Room 905** | |

**Description:**

.

Sample: T-504-DW-05




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **6** | **Date:** 02/22/2025 |
|---|---|
| **Outside Room 905** | |

**Description:**

.

Sample: T-504-DW-06



**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **7** | **Date:** 02/22/2025 |
|---|---|
| **Outside Room 711** | |

**Description:**

.

Sample: T-504-DW-07




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **8** | **Date:** 02/22/2025 |
|---|---|
| **Outside Room 711** | |

**Description:**

.

Sample: T-504-DW-08



**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **9** | **Date:** 02/22/2025 |
|---|---|
| **Room 708** | |
| **Description:** . Sample: T-504-NS-09 | |




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **10** | **Date:** 02/22/2025 |
|---|---|
| **Room 716** | |
| **Description:** . Sample: T-504-TL-10 | |



| **Photo No.** **11** | **Date:** 02/22/2025 |
|---|---|
| **Room 705** | |

**Description:**

.

Sample: T-504-TL-11




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **12** | **Date:** 02/22/2025 |
|---|---|
| **Room 501** | |

**Description:**

.

Sample: T-504-KS-12



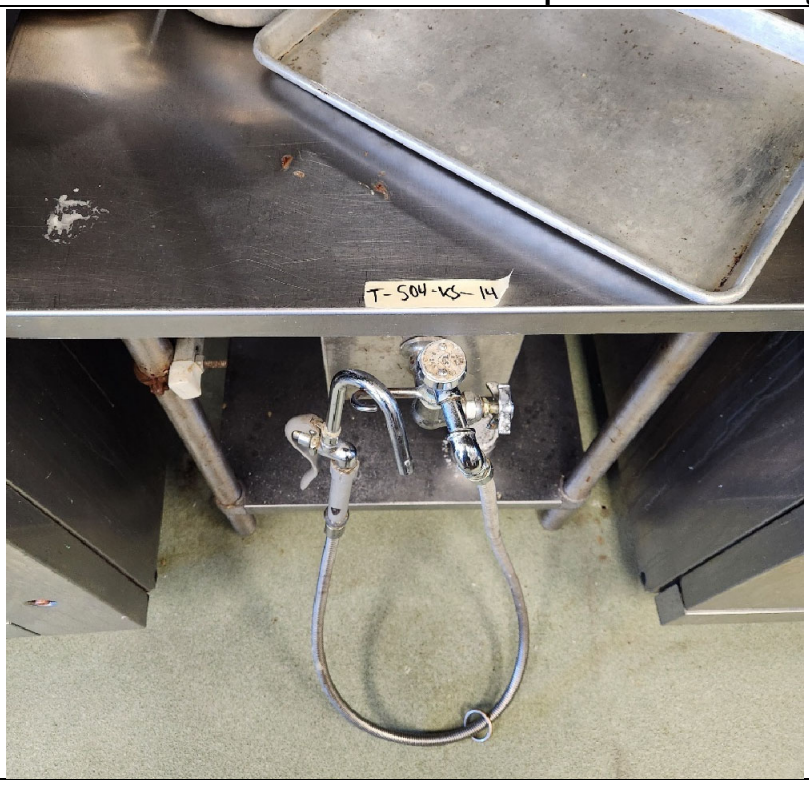
**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **13** | **Date:** 02/22/2025 |
|---|---|
| **Room 501** | |
| **Description:** . Sample: T-504-KS-13 | |




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **14** | **Date:** 02/22/2025 |
|---|---|
| **Room 501** | |
| **Description:** . Sample: T-504-KS-14 | |



**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **15** | **Date:** 02/222025 |
|---|---|
| **Room 501** | |
| **Description:** . Sample: T-504-KS-15 | |




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **16** | **Date:** 02/22/2025 |
|---|---|
| **Room 501** | |
| **Description:** . Sample: T-504-KS-16 | |



| **Photo No.** 17 | **Date:** 02/22/2025 |
|---|---|
| **Room 501** | |

**Description:**

.

Sample: T-504-IM-17




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** 18 | **Date:** 02/22/2025 |
|---|---|
| **Room 501** | |

**Description:**

.

Sample: T-504-KS-18



**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **19** | **Date:** 02/22/2025 |
|---|---|
| **Outside Room 510** | |

**Description:**

.

Sample: T-504-DW-19

Sample: T-504-DW-20




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **20** | **Date:** 02/22/2025 |
|---|---|
| **Outside Room 511** | |

**Description:**

.

Outlet: T-504-DW-21

Inactive – Not Sampled



**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **21** | **Date:** 02/22/2025 |
|---|---|
| **Outside Room 511** | |

**Description:**

.

Outlet: T-504-DW-22
Inactive – Not Sampled




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **22** | **Date:** 02/22/2025 |
|---|---|
| **Outside Room 511** | |

**Description:**

.

Sample: T-504-DW-23



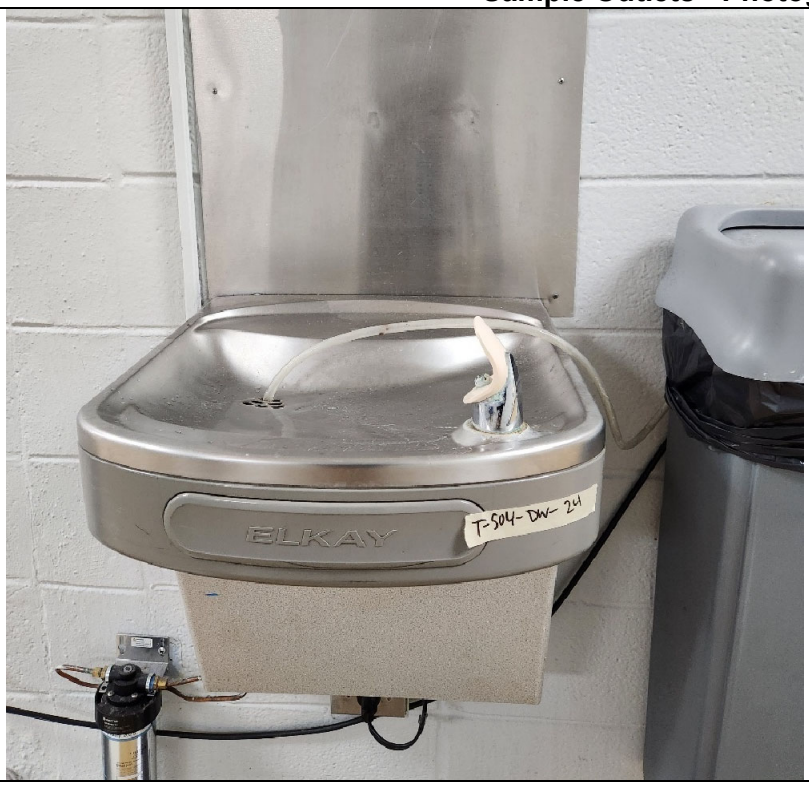
**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **23** | **Date:** 02/22/2025 |
|---|---|
| **Outside Room 512** | |

**Description:**

.

Sample: T-504-DW-24




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **24** | **Date:** 02/22/2025 |
|---|---|
| **Outside Room 723** | |

**Description:**

.

Outlet: T-504-DW-25
Inactive – Not Sampled

Sample T-504-DW-26



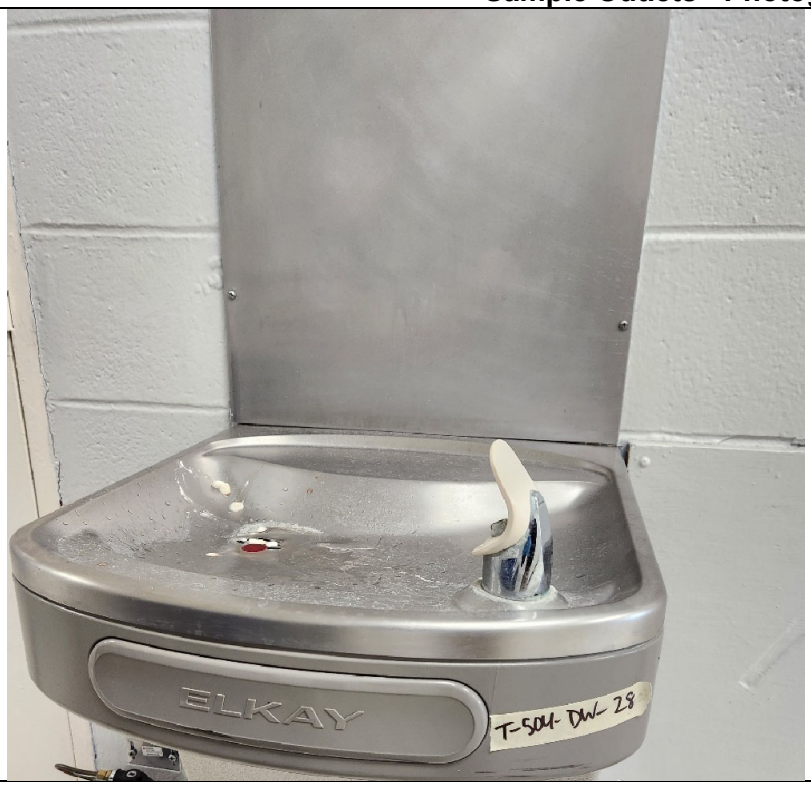
**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **25** | **Date:** 02/22/2025 |
|---|---|
| **Room 728** | |
| **Description:** . Sample: T-504-DW-27 | |




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **26** | **Date:** 02/22/2025 |
|---|---|
| **Outside Room 304** | |
| **Description:** . Sample: T-504-DW-28 | |



| **Photo No.** **27** | **Date:** 02/22/2025 |
|---|---|
| **Outside Room 318** | |
| **Description:** . Sample: T-504-DW-29 | |




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **28** | **Date:** 02/22/2025 |
|---|---|
| **Outside Room 318** | |
| **Description:** . Sample: T-504-DW-30 | |



| **Photo No.** **29** | **Date:** 02/22/2025 |
|---|---|

**Room 115**

**Description:**

.

Outlet: T-504-DW-31
Inactive – Not Sampled




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **30** | **Date:** 02/22/2025 |
|---|---|

**Room 115**

**Description:**

.

Outlet: T-504-DW-32
Inactive – Not sampled



| **Photo No.** **31** | **Date:** 02/22/2025 |
|---|---|
| **Room 121** | |

**Description:**

.

Sample: T-504-KS-33




**Bergen County Technical Schools – Teterboro Campus**
**504 US 46,**
**Teterboro, NJ**
**Sample Outlets - Photographs**

| **Photo No.** **32** | **Date:** 02/22/2025 |
|---|---|
| **Room 115** | |

**Description:**

.

Sample: T-504-KS-34



# ENDER HALL

**Ender Hall**
**400 Paramus Road,**
**Paramus NJ**
**Sample outlets - Photographs**

| **Photo No.** **1** | **Date:** 02/08/2025 |
|---|---|
| Outside Room E-120 | |

**Description:**

Sample: P-400-DW-01
(Bottle filler)

Sample: P-400-DW-18
(water fountain Bubbler)

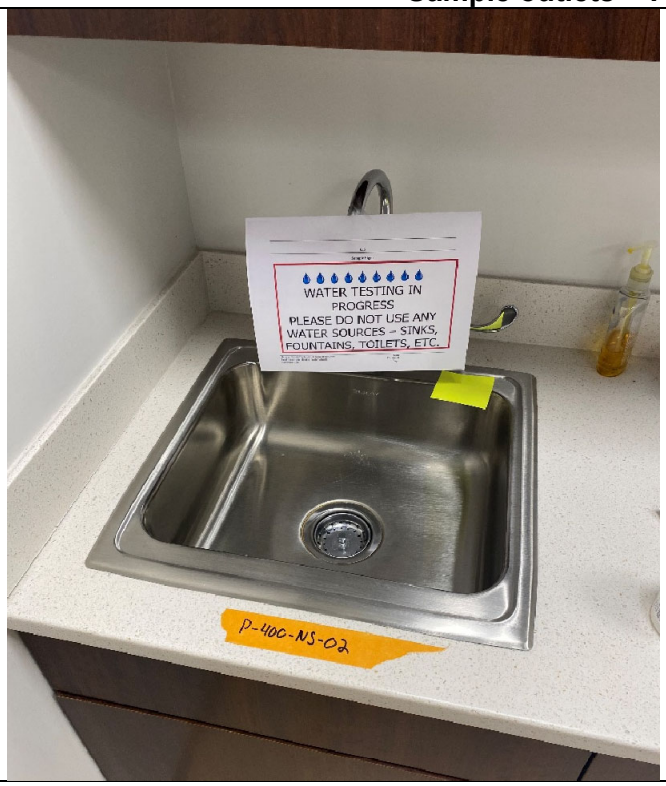



**Ender Hall**
**400 Paramus Road,**
**Paramus NJ**
**Sample outlets - Photographs**

| **Photo No.** **2** | **Date:** 02/08/2025 |
|---|---|
| **Room E-124B** | |

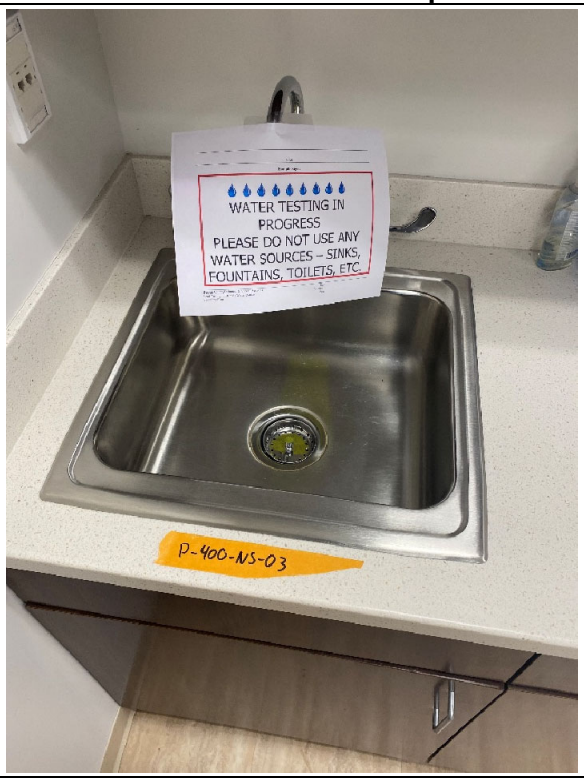
**Description:**

Sample: P-400-NS-02



**Ender Hall**
**400 Paramus Road,**
**Paramus NJ**
**Sample outlets - Photographs**

| **Photo No.** **3** | **Date:** 02/08/2025 |
|---|---|
| **Room E-124A** | |
| **Description:** . Sample: P-400-NS-03 | |




**Ender Hall**
**400 Paramus Road,**
**Paramus NJ**
**Sample outlets - Photographs**

| **Photo No.** **4** | **Date:** 02/08/2025 |
|---|---|
| **Room E-193 (Kitchen)** | |
| **Description:** Sample: P-400-NS-04 | |



**Ender Hall**
**400 Paramus Road,**
**Paramus NJ**
**Sample outlets - Photographs**

| **Photo No.** **5** | **Date:** 02/08/2025 |
|---|---|
| **Room E-193 (Kitchen)** | |
| **Description:** . Sample: P-400-IM-05 |  |



**Ender Hall**
**400 Paramus Road,**
**Paramus NJ**
**Sample outlets - Photographs**

| **Photo No.** **6** | **Date:** 02/08/2025 |
|---|---|
| **Room E-193 (Kitchen)** | |
| **Description:** . Sample: P-400-KS-06 |  |

**Ender Hall**
**400 Paramus Road,**
**Paramus NJ**
**Sample outlets - Photographs**

| **Photo No.** **7** | **Date:** 02/08/2025 |
|---|---|
| **Room E-193 (Kitchen)** | |
| **Description:** . Sample: P-400-KS-07 | |




**Ender Hall**
**400 Paramus Road,**
**Paramus NJ**
**Sample outlets - Photographs**

| **Photo No.** **8** | **Date:** 02/08/2025 |
|---|---|
| **Room E-193 (Kitchen)** | |
| **Description:** . Sample: P-400-KS-08 | |



**Ender Hall**
**400 Paramus Road,**
**Paramus NJ**
**Sample outlets - Photographs**

| **Photo No.** **9** | **Date:** 02/08/2025 |
|---|---|
| **Room E-193 (Kitchen)** | |
| **Description:** . Sample: P-400-KS-09 | |




**Ender Hall**
**400 Paramus Road,**
**Paramus NJ**
**Sample outlets - Photographs**

| **Photo No.** **10** | **Date:** 02/08/2025 |
|---|---|
| **Room E-193 (Kitchen)** | |
| **Description:** . Sample: P-400-KS-10 | |



**Ender Hall**
**400 Paramus Road,**
**Paramus NJ**
**Sample outlets - Photographs**

| **Photo No.** **11** | **Date:** 02/08/2025 |
|---|---|
| **Room E-193 (Kitchen)** | |
| **Description:** . Sample: P-400-KS-11 | |




**Ender Hall**
**400 Paramus Road,**
**Paramus NJ**
**Sample outlets - Photographs**

| **Photo No.** **12** | **Date:** 02/08/2025 |
|---|---|
| **Food Services Room** | |
| **Description:** . Sample: P-400-KS-13 | |



**Ender Hall**
**400 Paramus Road,**
**Paramus NJ**
**Sample outlets - Photographs**

| **Photo No.** **13** | **Date:** 02/08/2025 |
|---|---|
| **Outside Male Facility Bathroom** | |
| **Description:** . Sample: P-400-DW-15 (Bottle filler) Sample: P-400-DW-14 (water fountain Bubbler) | |




**Ender Hall**
**400 Paramus Road,**
**Paramus NJ**
**Sample outlets - Photographs**

| **Photo No.** **14** | **Date:** 02/08/2025 |
|---|---|
| **Across from Room E-163** | |
| **Description:** . Sample: P-400-DW-16 | |



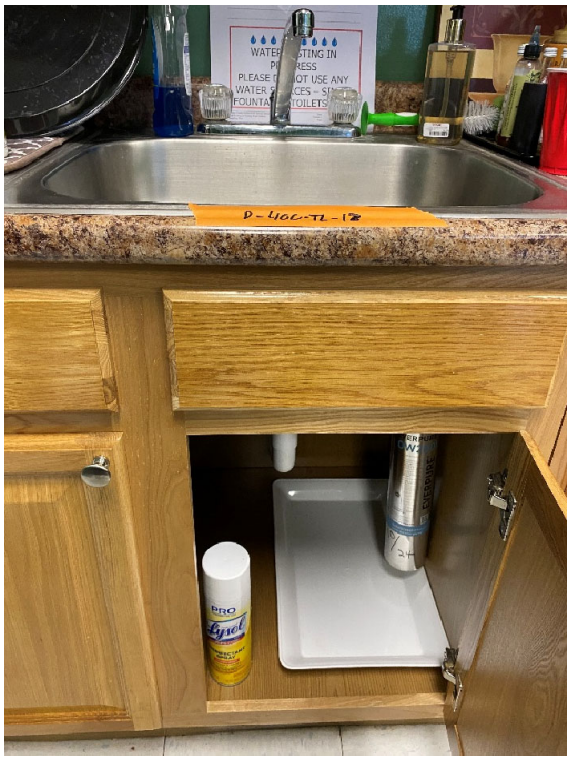
**Ender Hall**
**400 Paramus Road,**
**Paramus NJ**
**Sample outlets - Photographs**

| **Photo No.** **15** | **Date:** 02/08/2025 |
|---|---|
| **Room E-166** | |

**Description:**

.

Sample: P-400-TL-17



# APPENDIX 2

# DRINKING WATER OUTLET INVENTORY

# ADULT EDUCATION BUILDING

# Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Adult Education Building Address: 200 Hackensack Avenue, Hackensack NJ

Grade Levels: Adult Year School Constructed: 1947 Renovated/Additions: No

Individual school project officer Name/Signature: _____ Date Completed: 3.28.2025

| #[1] | Type | Location | Code | Operational [2] (Y/N) | Signs of Corrosion [3] (Y/N) | Filter (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 1 | Kitchen Sink | Reception - Main Entrance | H-AEB-TL-01 | Y | N | N | Y | Y | N | N | | | Sampled |
| 2 | Kitchen Sink | Reception – R115 | H-AEB-TL-02 | Y | N | Y | Y | Y | N | N | | | Sampled |
| 3 | Drinking Water Fountain (Bottle Filler) | Hallway – outside classroom 122 | H-AEB-DW-03 | Y | N | Y | Y | Y | Y | Y | Elkay | LZ8WSSSMC | Sampled |
| 4 | Drinking Water Fountain | Shop area - R105 | H-AEB-DW-04 | N | N | Y | Y | Y | N | N | Elkay | | Not Sampled (Not Active) |
| 5 | Drinking Water Fountain | Shop area - R103 | H-AEB-DW-05 | N | N | Y | Y | Y | N | N | Elkay | | Not Sampled (Not Active) |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

[1] Number outlets starting at the closest outlet to the Point of Entry (POE).
[2] Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.
[3] Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

[4] Document on Attachment D- Filter Inventory.

# DAYCARE

# Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Daycare  Address: 200 Hackensack Avenue, Hackensack

Grade Levels: Pre K  Year School Constructed: Before 1986  Renovated/Additions: N/A

Individual school project officer Name/Signature: _____ Date Completed: 3/21/25

| #[1] | Type | Location | Code | Operational[2] (Y/N) | Signs of Corrosion[3] (Y/N) | Filter[4] (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 1 | Drinking Water Fountain (Bottle Filler) | Hallway – Across Room 2B | H-DC-DW-01 | Y | N | Y | Y | **Y** | **Y** | **Y** | **Elkay** | **EZWSR_1D** | **Sampled** |
| 2 | Drinking Water Fountain (Bubbler) | Hallway – Across Room 2B | H-DC-DW-02 | N | N/A | N/A | Y | Y | N | Y | **Elkay** | **EZSTL8WS_1G** | **Not Sample** |
| 3 | Kitchen sink | Room 1 | H-DC-EC-03 | Y | N | Y | Y | Y | N | N | | | **Sampled** |
| 4 | Kitchen sink | Kitchen /Teacher lounge | H-DC-TL-04 | Y | N | Y | Y | Y | N | N | | | **Sampled** |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |

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

# ENVIRONMENTAL BUILDING

# Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Environmental Center Building Address: 200 Hackensack Avenue, Hackensack NJ

Grade Levels: 9-12 Year School Constructed: 2015 Renovated/Additions: No

Individual school project officer Name/Signature: _____ Date Completed: 3.22.2025

| #[1] | Type | Location | Code | Operational [2] (Y/N) | Signs of Corrosion [3] (Y/N) | Filter (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 1 | Drinking Water Fountain (Bottle Filler) | Hallway - Outside of Room 105 | H-ENV-DW-01 | Y | N | N | Y | Y | N | Y | **Elkay** | **EZO8_1F** | Sampled |
| 2 | Drinking Water Fountain | Shop/Basement | H-ENV-DW-02 | Y | N | Y | Y | Y | N | Y | **Elkay** | **LZS8WS-1F** | Sampled |
| 3 | Drinking Water Fountain (Bottle Filler) | Shop/Basement | H-ENV-DW-03 | Y | N | Y | Y | Y | Y | Y | **Elkay** | **LZWSR-1C** | Sampled |
| 4 | Kitchen Sink | Kitchen/Lounge | H-ENV-KS-04 | Y | N | N | Y | Y | N | N | | | Sampled |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

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

# MAIN BUILDING

# Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Hackensack campus - Main Building Address: 200 Hackensack Avenue, Hackensack

Grade Levels: 9-12 Year School Constructed: 1950 Renovated/Additions: Yes

Individual school project officer Name/Signature: _____ Date Completed: 3/31/25

| #[1] | Type | Location | Code | Operational[2] (Y/N) | Signs of Corrosion[3] (Y/N) | Filter[4] (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 1 | Drinking Water Fountain (Bubbler) | Outside Room 27 | H-200-DW-01 | N | N | Y | Y | **Y** | **N** | **Y** | **Elkay** | **EZFS8_1E** | Not Sampled |
| 2 | Drinking Water Fountain (Bubbler) | Outside Room 30 | H-200-DW-02 | N | N | Y | Y | Y | N | Y | **Elkay** | **LZS8WS_1G** | Not Sampled |
| 3 | Drinking Water Fountain (Bottle Filler) | Outside Room 30 | H-200-DW-03 | Y | N | Y | Y | Y | Y | N | **Elkay** | **LZWSR_1D** | Sampled |
| 4 | Sink Faucet | Room 30 | H-200-TL-04 | Y | N | Y | Y | Y | Y | N | | | Sampled |
| 5 | Drinking Water Fountain (Bubbler) | Outside Room 38 | H-200-DW-05 | N | N | Y | Y | Y | N | Y | **Elkay** | **EZFS8_1E** | Not Sampled |
| 6 | Drinking Water Fountain (Bubbler) | Outside Room 38 | H-200-DW-06 | N | N | Y | Y | Y | Y | Y | **Elkay** | **LZS8WS_1G** | Not Sampled |
| 7 | Drinking Water Fountain (Bottle Filler) | Outside Room 38 | H-200-DW-07 | Y | N | Y | Y | Y | Y | N | **Elkay** | **LZWSR_1D** | Sampled |
| 8 | Drinking Water Fountain (Bubbler) | Outside Room 20 | H-200-DW-08 | N | N | Y | Y | Y | Y | Y | **Elkay** | **EZFS8_1F** | Not Sampled |

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

| # | Type | Location | Code | Operational (Y/N) | Signs of Corrosion (Y/N) | Filter (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 9 | Drinking Water Fountain (Bottle Filler) | Outside Room 20 | H-200-DW-09 | Y | N | Y | Y | Y | Y | N | **Elkay** | **LZWSR_1D** | Sampled |
| 10 | Sink Faucet | Room 18 | H-200-KS-57 | Y | N | Y | Y | Y | N | N | | | Sampled |
| 11 | Ice Machine | Hallway Room 18 | H-200-IM-58 | Y | N | Y | Y | N | N | Y | | | Sampled |
| 12 | Pot Filler Faucet - Wall | Hallway Room 18 | H-200-DW-59 | Y | N | Y | Y | N | N | N | | | Sampled |
| 13 | Sink Faucet - Wall | Hallway Room 18 | H-200-DW-60 | Y | N | N | Y | N | N | N | | | Sampled |
| 14 | Drinking Water Fountain (Bubbler) | Room 18 – Boys locker Room | H-200-DW-61 | Y | N | Y | Y | Y | N | Y | **Elkay** | **EZS8WS_1F** | Sampled |
| 15 | Drinking Water Fountain (Bubbler) | Room 18 – Boys locker Room | H-200-DW-62 | N | N | Y | Y | Y | N | Y | **Elkay** | **EZS8WS_1F** | Not Sampled |
| 16 | Drinking Water Fountain (Bubbler) | Room 12 | H-200-DW-63 | N | N | Y | Y | Y | N | Y | **Elkay** | **EZS8WS_1F** | Not Sampled |
| 17 | Drinking Water Fountain (Bubbler) | Room 12 | H-200-DW-64 | N | N | Y | Y | y | N | Y | **Elkay** | **EZS8WS_1F** | Not Sampled |
| 18 | Drinking Water Fountain (Bottle Filler) | Room 15-Workout Room | H-200-DW-65 | Y | N | Y | Y | Y | Y | Y | **Elkay** | **LZ8WSSSMC-1A** | Sampled |
| 19 | Drinking Water Fountain (Bubbler) | Outside Room 15 | H-200-DW-66 | N | N | Y | Y | Y | N | Y | **Elkay** | **EZS8WS_1F** | Not Sampled |
| 20 | Drinking Water Fountain (Bottle Filler) | Outside Room 15 | H-200-DW-67 | Y | N | Y | Y | Y | Y | N | **Elkay** | **LZWSR_1D** | Sampled |
| 21 | Drinking Water Fountain (Bubbler) | Outside Room 111 | H-200-DW-10 | N | N | Y | Y | Y | N | Y | **Elkay** | **LZS8MS_1F** | Not Sampled |

| # | Type | Location | Code | Operational (Y/N) | Signs of Corrosion (Y/N) | Filter (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 22 | Drinking Water Fountain (Bottle filler) | Outside Room 111 | H-200-DW-11 | Y | N | Y | Y | y | y | Y | **Elkay** | **LZWSR_1C** | Sampled |
| 23 | Sink Faucet | Room 111 | H-200-KS-12 | Y | N | N | Y | Y | N | N | | | |
| 24 | Sink Faucet | Room 111 | H-200-KS-13 | Y | N | Y | Y | Y | N | N | | | |
| 25 | Drinking Water Fountain (Bottle Filler) | Room 124 | H-200-DW-69 | Y | N | Y | Y | Y | Y | N | **Elkay** | **LZWSR_1C** | Sampled |
| 26 | Drinking Water Fountain (Bubbler) | Room 124 | H-200-DW-68 | N | N | Y | Y | Y | N | Y | **Elkay** | **EZFS4_1E** | Not Sampled |
| 27 | Drinking Water Fountain (Bubbler) | Hallway outside Gym | H-200-DW-70 | N | N | Y | Y | Y | N | Y | **Elkay** | **EZFS8_1A** | Not Sampled |
| 28 | Drinking Water Fountain (Bubbler) | Hallway outside Gym | H-200-DW-71 | N | N | Y | Y | Y | N | Y | **Elkay** | **LZS8WS_1F** | Not Sampled |
| 29 | Drinking Water Fountain (Bottle Filler) | Hallway outside Gym | H-200-DW-72 | Y | N | Y | Y | Y | Y | N | **Elkay** | **LZWSR_1C** | Sampled |
| 30 | Drinking Water Fountain (Bubbler) | Back Stage | H-200-DW-73 | N | N | Y | Y | Y | N | Y | **Elkay** | **EZFS4_1E** | Not Sampled |
| 31 | Drinking Water Fountain (Bubbler) | Outside room 137 | H-200-DW-15 | N | N | Y | Y | Y | N | Y | **Elkay** | **EZFS8_1A** | Not Sampled |
| 32 | Drinking Water Fountain (Bubbler) | Outside room 148 | H-200-DW-16 | N | N | Y | Y | Y | N | Y | **Elkay** | **EZFS8_1A** | Not Sampled |
| 33 | Drinking Water Fountain (Bubble) | Outside room 148 | H-200-DW-17 | N | N | Y | Y | Y | N | Y | **Elkay** | **EZFS8_1A** | Not Sampled |
| 34 | Drinking Water Fountain (Bottle Filler) | Outside room 148 | H-200-DW-18 | Y | N | Y | Y | Y | y | N | **Elkay** | **LZWSR_1D** | Sampled |

| # | Type | Location | Code | Operational (Y/N) | Signs of Corrosion (Y/N) | Filter (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 35 | Drinking Water Fountain (Bubble) | Outside room 165 | H-200-DW-19 | N | N | Y | Y | Y | N | Y | **Elkay** | **LZS8WS_1F** | Not Sampled |
| 36 | Drinking Water Fountain (Bottle Filler) | Outside room 165 | H-200-DW-20 | Y | N | Y | Y | Y | Y | N | **Elkay** | **LZWSR_1C** | Sampled |
| 37 | Drinking Water Fountain (Bottle Filler) | Outside room 179 | H-200-DW-21 | Y | N | Y | Y | Y | Y | Y | **Elkay** | LZWSSM | Sampled |
| 38 | Ice Machine | Room 221 - Kitchen | H-200-IM-22 | Y | N | Y | Y | Y | N | Y | | | Sampled |
| 39 | Sink Faucet | Room 221 - Kitchen | H-200-KS-23 | Y | N | N | Y | Y | N | N | | | Sampled |
| 40 | Sink Faucet | Room 221 - Kitchen | H-200-KS-24 | Y | N | N | Y | Y | N | N | | | Sampled |
| 41 | Sink Faucet | Room 221 - Kitchen | H-200-KS-25 | Y | N | N | Y | Y | N | N | | | Sampled |
| 42 | Sink Faucet | Room 221 - Kitchen | H-200-KS-26 | Y | N | N | Y | Y | N | N | | | Sampled |
| 43 | Sink Faucet | Room 221 - Kitchen | H-200-KS-27 | Y | N | N | Y | Y | N | N | | | Sampled |
| 44 | Sink Faucet | Room 221 - Kitchen | H-200-KS-28 | Y | N | N | Y | Y | N | N | | | Sampled |
| 45 | Sink Faucet | Room 215 - Café | H-200-KS-29 | Y | N | Y | Y | Y | N | N | | | Sampled |
| 46 | Sink Faucet | Room 215 - Café | H-200-KS-30 | Y | N | N | Y | Y | N | N | | | Sampled |
| 47 | Sink Faucet | Room 215 - Café (mazz) | H-200-KS-31 | Y | N | N | Y | Y | N | N | | | Sampled |

| # | Type | Location | Code | Operational (Y/N) | Signs of Corrosion (Y/N) | Filter (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 48 | Drinking Water Fountain (Bubble) | Outside room 218 | H-200-DW-32 | N | N | Y | Y | Y | N | Y | **Elkay** | **LZS8WS_1F** | Not Sample |
| 49 | Drinking Water Fountain (Bubble) | Outside room 218 | H-200-DW-33 | N | N | Y | Y | Y | N | Y | **Elkay** | **LZS8WS_1F** | Not Sample |
| 50 | Drinking Water Fountain (Bottle Filler) | Outside room 218 | H-200-DW-34 | Y | N | Y | Y | Y | Y | N | **Elkay** | **LZWSR_1C** | Sampled |
| 51 | Sink Faucet | Nurse Office – Room 211 | H-200-NS-35 | Y | N | Y | Y | Y | N | N | | | Sampled |
| 52 | Sink Faucet | Nurse Office – Room 211 | H-200-NS-36 | Y | N | Y | Y | Y | N | N | | | Sampled |
| 53 | Coffee Machine | Room 226 | H-200-CM-37 | Y | N | Y | Y | Y | N | N | | | Hot only – no sample |
| 54 | Sink Faucet | Room 226 | H-200-KS-38 | Y | N | Y | Y | Y | N | N | | | Sampled |
| 55 | Sink Faucet | Room 226 | H-200-KS-39 | Y | N | Y | Y | Y | N | N | | | Sampled |
| 56 | Sink Faucet | Room 226 | H-200-KS-40 | Y | N | N | Y | Y | N | N | | | Sampled |
| 57 | Sink Faucet | Room 226 | H-200-KS-41 | Y | N | N | Y | Y | N | N | | | Sampled |
| 58 | Ice Machine | Room 226 | H-200-IM-42 | Y | N | Y | Y | Y | N | Y | | | Sampled |
| 59 | Ice Machine | Room 226 | H-200-IM-43 | Y | N | Y | Y | Y | N | Y | | | Sampled |
| 60 | Sink Faucet | Room 226 | H-200-KS-44 | Y | N | Y | Y | Y | N | N | | | Sampled |
| 61 | Sink Faucet | Room 226 | H-200-KS-45 | Y | N | Y | Y | Y | N | N | | | Sampled |
| 62 | Sink Faucet | Room 226 | H-200-KS-46 | Y | N | Y | Y | Y | N | N | | | Sampled |
| 63 | Sink Faucet | Room 226 | H-200-KS-46 | Y | N | N | Y | Y | N | N | | | Sampled |
| 64 | Sink Faucet | Room 226 | H-200-KS-47 | Y | N | N | Y | Y | N | N | | | Sampled |
| 65 | Drinking Water Fountain (Bubble) | Outside room 231 | H-200-DW-48 | N | N | Y | Y | Y | N | Y | **Elkay** | LZS8WS_1G | Not Sample |
| 66 | Drinking Water Fountain (Bottle Filler) | Outside room 231 | H-200-DW-49 | Y | N | Y | Y | Y | Y | N | **Elkay** | LZWSR_1D | Sampled |

| # | Type | Location | Code | Operational (Y/N) | Signs of Corrosion (Y/N) | Filter (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 66 | Drinking Water Fountain (Bubble) | Outside room 231 | H-200-DW-50 | N | N | Y | Y | Y | N | Y | **Elkay** | LZS8WS_1G | Not Sample |
| 67 | Drinking Water Fountain (Bottle Filler) | Outside room 231 | H-200-DW-51 | Y | N | Y | Y | Y | Y | N | **Elkay** | LZWSR_1D | Sampled |
| 68 | Sink Faucet | Teacher Lounge-room 240 | H-200-TL-52 | Y | N | Y | Y | Y | Y | N | | | Sampled |
| 69 | Drinking Water Fountain (Bubble) | Outside Room 245 | H-200-DW-53 | N | N | Y | Y | Y | Y | N | **Elkay** | LZS8WS_1F | Not Sampled |
| 70 | Drinking Water Fountain (Bottle Filler) | Outside Room 245 | H-200-DW-54 | Y | N | Y | Y | Y | Y | N | **Elkay** | LZWSR-1C | Sampled |
| 71 | Sink Faucet | Room 252 | H-200-TL-55 | Y | N | N | Y | Y | Y | N | | | |
| 72 | Drinking Water Fountain (Bottle Filler) | Outside Room 245 | H-200-DW-56 | Y | N | Y | Y | Y | Y | Y | **Elkay** | LZWSSM | Sampled |
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# SMALL ANIMAL CARE

# Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: _Small Animal Care_ Address: 275 Pascack Road, Paramus, NJ 07652

Grade Levels: _Adult_ Year School Constructed: Renovated/Additions: _____N/A_____

Individual school project officer Name/Signature: _____ Date Completed: _2.14.2025_____

| #[1] | Type | Location | Code | Operational [2] (Y/N) | Signs of Corrosion[3] (Y/N) | Filter[4] (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 1 | Drinking Water Fountain (Bottle Filler) | Classroom Side | P-SAC-DW-01 | Y | N | N | Y | **Y** | **Y** | **Y** | **Elkay** | **LZ8WS SSMC** | Sampled |
| 2 | Drinking Water Fountain (Bottle Filler) | Next to Grooming Classroom | P-SAC-DW-02 | Y | N | N | Y | Y | Y | Y | Elkay | **LZ8WS SSMC** | Sampled |
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[1] Number outlets starting at the closest outlet to the Point of Entry (POE).
[2] Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.
[3] Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
[4] Document on Attachment D- Filter Inventory.

# EMS BUILDING

# Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: _EMS Training Center_ Address: 281 Pascack Road, Paramus, NJ 07652

Grade Levels: _Adults__ Year School Constructed:1991 Renovated/Additions: _____

Individual school project officer Name/Signature: _____ Date Completed: 2.14.2025

| #[1] | Type | Location | Code | Operational [2] (Y/N) | Signs of Corrosion [3] (Y/N) | Filter[4] (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 1 | Drinking Water Fountain | Next to Front Desk | P-281-DW-01 | Y | N | N | Y | **Y** | **N** | **Y** | **ELKAY** | **LZS8WS** | Sampled |
| 2 | Drinking Water Fountain (Bottle Filler) | Next to Front Desk | P-281-DW-02 | Y | N | N | Y | Y | Y | Y | **ELKAY** | **LZWSR_1C** | Sampled |
| 3 | Drinking Water Fountain | Outside Classrooms | P-281-DW-03 | Y | N | N | Y | Y | N | Y | **ELKAY** | **LZS8WS** | Sampled |
| 4 | Drinking Water Fountain (Bottle Filler) | Outside Classrooms | P-281-DW-04 | Y | N | N | Y | Y | Y | Y | **ELKAY** | **LZWSR_1C** | Sampled |
| | | | | | | | | | | | | | |
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[3] Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
[4] Document on Attachment D- Filter Inventory.

# HAZ-MAT BUILDING

# Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: _Haz-Mat Building_ Address: 275 Pascack Road, Paramus, NJ 07652

Grade Levels: _Adult Year School Constructed:1978 Renovated/Additions: __N/A__

Individual school project officer Name/Signature: _____ Date Completed:_2.14.2025___

| #[1] | Type | Location | Code | Operational [2] (Y/N) | Signs of Corrosion[3] (Y/N) | Filter[4] (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 1 | Kitchen Sink | Kitchen Sink | P-HAZ-KS-01 | Y | N | N | | Y | Y | Y | | | Sampled |
| | | | | | | | | | | | | | |
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[1] Number outlets starting at the closest outlet to the Point of Entry (POE).
[2] Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.
[3] Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
[4] Document on Attachment D- Filter Inventory.

# VOCATIONAL SCHOOL

# Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Vocational School Address: 275 Pascack Road, Paramus

Grade Levels: 9-12 Year School Constructed: 1971 Renovated/Additions: YES

Individual school project officer Name/Signature: _____ Date Completed: 1.23.2025

| #[1] | Type | Location | Code | Operational [2] (Y/N) | Signs of Corrosion[3] (Y/N) | Filter[4] (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 1 | Sink Faucet | StorageRoom331B | P-275-KS-01 | Y | N | | Y | Y | N | N | | | **Sampled** |
| 2 | Sink Faucet | Room 322-Kitchen | P-275-KS-02 | Y | N | | Y | Y | N | N | | | **Sampled** |
| 3 | Ice machine | Room 322-Kitchen | P-275-IM-03 | Y | N | Y | Y | N | N | N | | | **Sampled** |
| 4 | Sink Faucet | Room 322-Kitchen | P-275-KS-04 | Y | N | | Y | Y | N | N | | | **Sampled** |
| 5 | Sink Faucet | Room 322-Kitchen | P-275-KS-05 | Y | N | | Y | Y | N | N | | | **Sampled** |
| 6 | Sink Faucet | Room 322-Kitchen | P-275-KS-06 | Y | N | | Y | Y | N | N | | | **Sampled** |
| 7 | Sink Faucet | Room 322-Kitchen | P-275-KS-07 | Y | N | | Y | Y | N | N | | | **Sampled** |
| 8 | Sink Faucet | Room 322-Kitchen | P-275-KS-08 | Y | N | | Y | Y | N | N | | | **Sampled** |
| 9 | Sink Faucet | Room 322-Kitchen | P-275-KS-09 | Y | N | | Y | Y | N | N | | | **Sampled** |
| 10 | Drinking Water Fountain | Hallway – Outside Room 322 | P-275-DW-10 | Y | N | Y | Y | Y | N | Y | Elkay | LZS8WS | **Sampled** |
| 11 | Drinking Water Fountain (Bottle Filler Faucet) | Hallway – Outside Room 322 | P-275-DW-11 | Y | N | Y | Y | Y | Y | Y | Elkay | LZWSR_ 1D | **Sampled** |
| 12 | Drinking Water Fountain | Hallway – Outside Room 313 | P-275-DW-12 | Y | N | Y | Y | Y | N | Y | Elkay | LZS8WS | **Sampled** |
| 13 | Drinking Water Fountain (Bottle Filler Faucet) | Hallway – Outside Room 313 | P-275-DW-13 | Y | N | Y | Y | Y | Y | Y | | | **Sampled** |

[1] Number outlets starting at the closest outlet to the Point of Entry (POE).
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[3] Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
[4] Document on Attachment D- Filter Inventory.

## Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: _____Vocational School__ _____ Address: _____275 Pascack Road, Paramus____

Grade Levels: 9-12 Year School Constructed: 1971 Renovated/Additions: YES

Individual school project officer Name/Signature: _____ Date Completed: 1.23.2025

| #[1] | Type | Location | Code | Operational [2] (Y/N) | Signs of Corrosion[3] (Y/N) | Filter[4] (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 14 | Sink Faucet | Room 313 | P-275-TL-14 | Y | N | | Y | **Y** | **N** | **N** | | | **Sampled** |
| 15 | Sink Faucet | Room 320 | P-275-NS-15 | Y | N | | Y | Y | N | N | | | **Sampled** |
| 16 | Drinking Water Fountain | Gym Hallway | P-275-DW-16 | Y | N | | Y | Y | N | Y | Elkay | LZS8WS | **Sampled** |
| 17 | Drinking Water Fountain (Bottle Filler Faucet) | Gym Hallway | P-275-DW-17 | Y | N | | Y | Y | Y | Y | Elkay | LZWSR_ 1D | **Sampled** |
| 18 | Drinking Water Fountain | Outside Room 144 | P-275-DW-18 | Y | N | | Y | Y | N | Y | Elkay | LZS8WS | **Sampled** |
| 19 | Sink Faucet | Room 317 | P-275-TL-19 | Y | N | | Y | Y | N | N | | | **Sampled** |
| 20 | Ice Machine | Room 132 | P-275-IM-20 | Y | N | Y | Y | N | N | N | | | **Sampled** |
| 21 | Sink Faucet | Room 132 | P-275-KS-21 | Y | N | | Y | Y | N | N | | | **Sampled** |
| 22 | Sink Faucet | Room 132 | P-275-KS-22 | Y | N | | Y | Y | N | N | | | **Sampled** |
| 23 | Sink Faucet | Room 132 | P-275-KS-23 | Y | N | | Y | Y | N | N | | | **Sampled** |
| 24 | Sink Faucet | Room 130 | P-275-KS-24 | Y | N | | Y | Y | N | N | | | **Sampled** |
| 25 | Sink Faucet | Room 130 | P-275-KS-25 | Y | N | | Y | Y | N | N | | | **Sampled** |

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

## Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: _____Vocational School__ _____ Address: _____275 Pascack Road, Paramus____

Grade Levels: 9-12 Year School Constructed: 1971 Renovated/Additions: YES

Individual school project officer Name/Signature: _____ Date Completed: 1.23.2025

| #[1] | Type | Location | Code | Operational [2] (Y/N) | Signs of Corrosion[3] (Y/N) | Filter[4] (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 26 | Sink Faucet | Room 130 | P-275-KS-26 | Y | N | N | **Y** | **Y** | **N** | **N** | | | **Sampled** |
| 27 | Sink Faucet | Room 130 | P-275-KS-27 | Y | N | N | Y | Y | N | N | | | **Sampled** |
| 28 | Sink Faucet | Room 130 | P-275-KS-28 | Y | N | N | Y | Y | N | N | | | **Sampled** |
| 29 | Sink Faucet | Room 130 | P-275-KS-29 | Y | N | N | Y | Y | N | N | | | **Sampled** |
| 30 | Sink Faucet | Outside Room 125 | P-275-DW-30 | Y | N | Y | Y | Y | N | N | | | **Sampled** |
| 31 | Sink Faucet | Outside Room 121 | P-275-DW-31 | Y | N | Y | Y | Y | N | N | | | **Sampled** |
| 32 | Sink Faucet | Room 322-Kitchen | P-275-KS-32 | Y | N | N | Y | Y | N | N | | | **Sampled** |
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[1] Number outlets starting at the closest outlet to the Point of Entry (POE).
[2] Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.
[3] Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
[4] Document on Attachment D- Filter Inventory.

# TETERBORO CAMPUS

# Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Bergen County Technical Schools Teterboro Campus Address: 504 US-46, Teterboro, NJ 07608

Grade Levels: 9-12 Year School Constructed: Before 1975 Renovated/Additions: _____

Individual school project officer Name/Signature: _____ Date Completed: 2-22-2025

| #[1] | Type | Location | Code | Operational[2] (Y/N) | Signs of Corrosion[3] (Y/N) | Filter[4] (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 1 | Drinking Water Fountain | Room 910 | T-504-DW-01 | Y | N | Y | N | Y | N | Y | Elkay | EDFPB114C | Sampled |
| 2 | Drinking Water Fountain | Room 910 | T-504-DW-02 | Y | N | Y | N | Y | N | Y | Elkay | EDFPB114C | Sampled |
| 3 | Drinking Water Fountain | Room 914 | T-504-DW-03 | Y | N | Y | N | Y | N | Y | Elkay | EDFPB114C | Sampled |
| 4 | Drinking Water Fountain | Room 914 | T-504-DW-04 | Y | N | Y | N | Y | N | Y | Elkay | EDFPB114C | Sampled |
| 5 | Drinking Water Fountain | Outside Room 905 | T-504-DW-05 | Y | N | Y | N | Y | N | Y | Elkay | EDFPB114C | Sampled |
| 6 | Drinking Water Fountain | Outside Room 905 | T-504-DW-06 | Y | N | Y | N | Y | N | Y | Elkay | EDFPB114C | Sampled |
| 7 | Drinking Water Fountain | Outside Room 711 | T-504-DW-07 | Y | N | Y | N | Y | N | Y | Elkay | LZS8WSSK | Sampled |
| 8 | Drinking Water Fountain (Bottle Filler) | Outside Room 711 | T-504-DW-08 | Y | N | Y | N | Y | Y | Y | Elkay | LZS8WSSK | Sampled |
| 9 | Nurse's Office Sink | Room 708 | T-504-NS-09 | Y | N | N | N | Y | N | N | | | Sampled |
| 10 | Teacher's Lounge Sink | Room 716 | T-504-TL-10 | Y | N | N | N | Y | N | N | | | Sampled |
| 11 | Teacher's Lounge Sink | Room 705 | T-504-TL-11 | Y | N | N | N | Y | N | N | | | Sampled |

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[2] Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.
[3] Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
[4] Document on Attachment D- Filter Inventory.

| #[1] | Type | Location | Code | Operational[2] (Y/N) | Signs of Corrosion[3] (Y/N) | Filter[4] (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 12 | Pot Filler | Room 501 | T-504-KS-12 | Y | N | Y | N | N | N | N | | | Sampled |
| 13 | Pot Filler | Room 501 | T-504-KS-13 | Y | N | Y | N | N | N | N | | | Sampled |
| 14 | Pot Filler | Room 501 | T-504-KS-14 | Y | N | Y | N | N | N | N | | | Sampled |
| 15 | Pot Filler | Room 501 | T-504-KS-15 | Y | N | Y | N | N | N | N | | | Sampled |
| 16 | Pot Filler | Room 501 | T-504-KS-16 | Y | N | Y | N | N | N | N | | | Sampled |
| 17 | Ice Machine | Room 501 | T-504-IM-17 | Y | N | Y | N | N | N | N | | | Sampled |
| 18 | Kitchen Sink | Room 501 | T-504-KS-18 | Y | N | Y | N | Y | N | N | | | Sampled |
| 19 | Drinking Water Fountain | Outside Room 510 | T-504-DW-19 | Y | N | Y | N | Y | N | Y | | | Sampled |
| 20 | Drinking Water Fountain (Bottle Filler) | Outside Room 510 | T-504-DW-20 | Y | N | Y | N | Y | Y | Y | Elkay | LZS8WSSK | Sampled |
| 21 | Drinking Water Fountain | Outside Room 511 | T-504-DW-21 | N | N | Y | N | Y | N | Y | Elkay | EZFS8 | Not Sampled |
| 22 | Drinking Water Fountain | Outside Room 511 | T-504-DW-22 | N | N | Y | N | Y | N | Y | Elkay | EZFS8 | Not Sampled |

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

| #[1] | Type | Location | Code | Operational[2] (Y/N) | Signs of Corrosion[3] (Y/N) | Filter[4] (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 23 | Drinking Water Fountain (Bottle Filler) | Outside Room 511 | T-504-DW-23 | Y | N | Y | N | Y | Y | Y | Elkay | LZS8WSSK | Sampled |
| 24 | Drinking Water Fountain | Outside Room 512 | T-504-DW-24 | Y | N | Y | N | Y | N | Y | Elkay | EZFS8 | Sampled |
| 25 | Drinking Water Fountain | Outside Room 723 | T-504-DW-25 | N | N | Y | N | Y | N | Y | Elkay | EZFS8 | Not Sampled |
| 26 | Drinking Water Fountain (Bottle Filler) | Outside Room 723 | T-504-DW-26 | Y | N | Y | N | Y | Y | Y | Elkay | LZS8WSSK | Sampled |
| 27 | Drinking Water Fountain | Room 728 | T-504-DW-27 | Y | N | N | N | Y | N | Y | Elkay | EZFS8 | Sampled |
| 28 | Drinking Water Fountain | Outside Room 304 | T-504-DW-28 | Y | N | Y | N | Y | N | Y | Elkay | EZFS8 | Sampled |
| 29 | Drinking Water Fountain | Outside Room 318 | T-504-DW-29 | Y | N | Y | N | Y | N | Y | Elkay | EZFS8 | Sampled |
| 30 | Drinking Water Fountain (Bottle Filler) | Outside Room 318 | T-504-DW-30 | Y | N | Y | N | Y | Y | Y | Elkay | LZS8WSSK | Sampled |

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

| #[1] | Type | Location | Code | Operational[2] (Y/N) | Signs of Corrosion [3] (Y/N) | Filter[4] (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 31 | Drinking Water Fountain | Room 115 | T-504-DW-31 | N | N | Y | N | Y | N | Y | Elkay | EZFS8 | Not Sampled |
| 32 | Drinking Water Fountain (Bottle Filler) | Room 115 | T-504-DW-32 | N | N | Y | N | Y | Y | Y | Elkay | LZS8WSSK | Not Sampled |
| 33 | Kitchen Sink | Room 121 | T-504-KS-33 | Y | N | Y | N | Y | N | N | | | Sampled |
| 34 | Kitchen Sink | Room 121 | T-504-KS-34 | Y | N | Y | N | Y | N | N | | | Sampled |
| 35 | Drinking Water Fountain | Outside Room 117 | T-504-DW-35 | Y | N | Y | N | Y | N | Y | Elkay | EZFS8 | Sampled |
| 36 | Drinking Water Fountain (Bottle Filler) | Outside Room 117 | T-504-DW-36 | Y | N | Y | N | Y | Y | Y | Elkay | LZS8WSSK | Sampled |

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

# ENDER HALL

# Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: _Bergen County Community College – Ender Hall_ Address: 400 Paramus Road, Paramus

Grade Levels: _9-12_ Year School Constructed: 1968 Renovated/Additions: _YES_____

Individual school project officer Name/Signature: _____ Date Completed:__1.29.2025_____

| #[1] | Type | Location | Code | Operational [2] (Y/N) | Signs of Corrosion [3] (Y/N) | Filter (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 1 | Drinking Water Fountain (Bottle Filler) | Outside of Room E-120 | P-400-DW-01 | Y | N | Y | | Y | Y | Y | **Elkay** | **EZO8WS** | Sampled |
| 2 | Drinking Water Fountain | Outside of Room E-120 | P-400-DW-18 | Y | N | Y | | Y | N | Y | **Elkay** | **EZO8WS** | Sampled |
| 3 | Nurse's office sink | Room E-124 | P-400-NS-02 | Y | N | Y | | Y | N | N | | | Sampled |
| 4 | Nurse's office sink | Room E-124 | P-400-NS-03 | Y | N | Y | | Y | N | N | | | Sampled |
| 5 | Kitchen Sink | Room E-193 | P-400-KS-04 | Y | N | N | | N | N | N | | | Sampled |
| 6 | Ice machine | Room E-193 | P-400-IM-05 | Y | N | Y | | N | N | Y | | | Sampled |
| 7 | Kitchen sink | Room E-193 | P-400-KS-06 | Y | N | N | | N | N | N | | | Sampled |
| 8 | Kitchen sink | Room E-193 | P-400-KS-07 | Y | N | N | | N | N | N | | | Sampled |
| 9 | Kitchen sink | Room E-193 | P-400-KS-08 | Y | N | N | | N | N | N | | | Sampled |
| 10 | Kitchen sink | Room E-193 | P-400-KS-09 | Y | N | N | | N | N | N | | | Sampled |

| #[1] | Type | Location | Code | Operational [2] (Y/N) | Signs of Corrosion[3] (Y/N) | Filter[4] (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler | | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| 11 | Kitchen sink | Room E-193 | P-400-KS-10 | Y | N | N | | **Y** | **N** | **N** | | | Sampled |
| 12 | Kitchen sink | Room E-193 | P-400-KS-11 | Y | N | N | | Y | N | N | | | Sampled |
| 13 | Ice Machine | Food Services – Closest | P-400-IM-12 | N | N/A | N/A | N/A | N/A | N/A | N/A | | | Removed - not sampled |
| 14 | Kitchen sink | Food Services | P-400-KS-13 | Y | N | N | | Y | N | | | | Sampled |
| 15 | Drinking Water Fountain | Outside Male Facility Bathroom | P-400-DW-14 | Y | N | Y | | Y | N | Y | Elkay | LZWSR 1D | Sampled |
| 16 | Drinking Water Fountain (Bottle Filler) | Outside Male Facility Bathroom | P-400-DW-15 | Y | N | Y | | Y | Y | Y | Elkay | LZWSR 1D | Sampled |
| 17 | Drinking Water Fountain (Bottle Filler) | Across From Room E-163 | P-400-DW-16 | Y | N | Y | | Y | Y | Y | Elkay | LZ8WSSSMC1A | Sampled |
| 18 | Sink Faucet | Room E-166 | P-400-TL-17 | Y | N | Y | | Y | N | N | | | Sampled |
| | | | | | | | | | | | | | |

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

# APPENDIX 3

# LABORATORY ANALYTICAL DATA REPORTS

# ADULT EDUCATION BUILDING



Lab Number: L2519276

Client: T&M Associates

ATTN: Michael Heumiller

Project Name: ADULT EDUCATION BUILDING

Project Number: BCTS-00024

*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:** BCTS-00024 | **Contract No:** |
| **Laboratory:** Pace Analytical Services | **Laboratory Location:** Mansfield, Ma. |
| | **Laboratory Phone Number:** (508) 822-9300 |
| **SDG No:** L2519276 | **NJDEP Certification #:** MA935/MA015 |
| **Date of First Sample Receipt:** 04/01/2025 | **Date of Last Sample Receipt:** 04/01/2025 |

| Agency Sample Number | Laboratory Sample Number | Sample Location | Date/Time of Collection |
|---|---|---|---|
| H-AEB-TL-01 | L2519276-01 | ADULT EDUCATION BUILD | 03/31/2025 09:46 |
| H-AEB-TL-02 | L2519276-02 | ADULT EDUCATION BUILD | 03/31/2025 09:48 |
| H-AEB-DW-03 | L2519276-03 | ADULT EDUCATION BUILD | 03/31/2025 09:50 |
| FIELD BLANK | L2519276-04 | ADULT EDUCATION BUILD | 03/31/2025 10:00 |

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on disk or electronically has been authorized by the laboratory director or his/her designee, as verified by the following signature.

| | | |
|---|---|---|
| **Technical Director/Representative (Typed)** | Cristin Walker | 04/10/25 |
| **Technical Director/Representative (Signature)** | Cristin Walker | |

# Table of Contents


New Jersey Reduced Data Deliverable Package ..... 1
- Title Page ..... 2
- Table of Contents ..... 3
- Chain of Custody ..... 4
  - External Chain of Custody ..... 5
  - Lims COC (LN01) ..... 6
  - Sample Receipt Tracking Report ..... 7
- Methodology Review ..... 8
  - Method References ..... 9
- Laboratory Chronicle ..... 10
  - Sample Receipt and Container Information ..... 11
- Conformance/Non-Conformance (Reliability) Summary ..... 12
  - Conformance/Non-Conformance (Reliability) Report ..... 13
- Glossary ..... 15
  - Glossary Report ..... 16
- Metals Analysis ..... 19
  - Inorganic Data (ICPMS Analysis) ..... 20
    - Sample Results Summary ..... 21
      - Form 1 - Inorganics ..... 22
    - Blank Results Summary ..... 30
      - Form 3 - Inorganics ..... 31
    - Calibration Summary ..... 39
      - Form 2A - Inorganics ..... 40
    - Spike Sample Results ..... 47
      - Form 5A - Inorganics ..... 48
    - Duplicate Sample Results Summary ..... 50
      - Form 6 - Inorganics ..... 51
    - LCS Sample Results Summary ..... 53
      - Form 7 - Inorganics ..... 54
    - Internal Standard Summary ..... 56
      - Form 15 - Inorganics ..... 57
    - Sample Run Logs ..... 60
      - Form 13 - Inorganics ..... 61
    - ICPMS Digestion ..... 64
      - Form 12 - Inorganics ..... 65

# Chain of Custody

# NEW JERSEY CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

**Service Centers**
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 4/2/25

ALPHA Job #: L2519276

## Client Information

Client: T&M Associate
Address: 11 Tindall Rd
Middletown NJ
Phone: 732-670-4000
Fax: SBtechnik etandMassociates
Email: MHeumiller etandMassociates.com

## Project Information

Project Name: Adult Education Building
Project Location: Hackensack NJ
Project #: BCTS-00211
(Use Project name as Project #) ☐
Project Manager: Michael Heumiller
ALPHAQuote #:

## Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

## Deliverables

☒ NJ Full / Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

## Billing Information

☐ Same as Client Info
PO #

## Regulatory Requirement

☐ SRS Residential/Non Residential
☐ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☒ Other Drinking Water

## Site Information

Is this site impacted by Petroleum? Yes ☐
Petroleum Product:

These samples have been previously analyzed by Alpha ☐

**For EPH, selection is REQUIRED:**
☐ Category 1
☐ Category 2

**For VOC, selection is REQUIRED:**
☐ 1,4-Dioxane
☐ 8011

**Other project specific requirements/comments:**

**Please specify Metals or TAL.**

## ANALYSIS

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection Date | Collection Time | Sample Matrix | Sampler's Initials | total Lead (Method 200.8 EPA) | | | | | | | Total Bottle |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19276-01 | H-AEB-TL-01 | 3/31/25 | 0946 | DW | AD | X | | | | | | | |
| -02 | H-AEB-TL-02 | " | 0948 | " | " | X | | | | | | | |
| -03 | H-AEB DW-03 | " | 0950 | " | " | XX | | | | | | | |
| -04 | Field Blank | " | 1000 | " | " | X | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

**Sample Filtration**
☐ Done
☐ Lab to do
**Preservation**
☐ Lab to do
**(Please Specify below)**

**Sample Specific Comments**

Container Type: P
Preservative: C

Preservative Code:
A = None
B = HCl
C = $HNO_3$
D = $H_2SO_4$
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

| Relinquished By: | Date/Time | Received By: | Date/Time |
|---|---|---|---|
| T&M | 4/1/25 0900 | | 4/1/25 1100 |
| | 4/1/25 1801 | NJSC | 4/1/25 1801 |
| NJSC | 4/1/25 1730 | Paul Maggella | 4/1/25 1730 |
| Paul Maggella | 4/1/25 | | 4/1 2200 |
| Fraser | 4/2/25 0400 | | 4/2/25 0500 |

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

04102125-0040

Form No: 01-14 HC (rev. 30-Sept-2013)

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 10 2025, 12:15 pm

Login Number: L2519276
Account: T&M  T & M AssociatesProject: BCTS-00024
Received: 01APR25  Due Date: 08APR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| L2519276-01 | H-AEB-TL-01 | 9 | S0 | 31MAR25 09:46 |
| \| NJ-RED Package Due Date: 04/08/25 | | | | |
| DISPOSAL,ENVIMPACT-FEE,NJ-RED,NJDEP,PB-2008T-PPB,PREPU | | | | |
| L2519276-02 | H-AEB-TL-02 | 9 | S0 | 31MAR25 09:48 |
| \|  Package Due Date: 04/08/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519276-03 | H-AEB-DW-03 | 9 | S0 | 31MAR25 09:50 |
| \|  Package Due Date: 04/08/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519276-04 | FIELD BLANK | 9 | S0 | 31MAR25 10:00 |
| \|  Package Due Date: 04/08/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |



Logged By: Nadine Yakes

# PACE ANALYTICAL SERVICES
## Container Tracking Report

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2519276-01A | Plastic-C.25 | INTACT | 10-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP2 | Alexander Tarlton | A2-CUSTODY-WH-6C | A2-CUSTODY-WH-6C | Alexander Tarlton |
| L2519276-01A | Plastic-C.25 | INTACT | 08-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-CUSTODY-METPREP2 | A2-CUSTODY-METPREP2 | Alexander Tarlton |
| L2519276-01A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519276-01A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519276-02A | Plastic-C.25 | INTACT | 10-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP2 | Alexander Tarlton | A2-CUSTODY-WH-6C | A2-CUSTODY-WH-6C | Alexander Tarlton |
| L2519276-02A | Plastic-C.25 | INTACT | 08-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-CUSTODY-METPREP2 | A2-CUSTODY-METPREP2 | Alexander Tarlton |
| L2519276-02A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519276-02A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519276-03A | Plastic-C.25 | INTACT | 10-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP2 | Alexander Tarlton | A2-CUSTODY-WH-6C | A2-CUSTODY-WH-6C | Alexander Tarlton |
| L2519276-03A | Plastic-C.25 | INTACT | 08-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-CUSTODY-METPREP2 | A2-CUSTODY-METPREP2 | Alexander Tarlton |
| L2519276-03A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519276-03A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519276-04A | Plastic-C.25 | INTACT | 10-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP2 | Alexander Tarlton | A2-CUSTODY-WH-6C | A2-CUSTODY-WH-6C | Alexander Tarlton |
| L2519276-04A | Plastic-C.25 | INTACT | 08-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-CUSTODY-METPREP2 | A2-CUSTODY-METPREP2 | Alexander Tarlton |
| L2519276-04A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519276-04A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |

# Methodology Review

## 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

## Sample Receipt and Container Information

Were project specific reporting limits specified? YES

### Cooler Information

| Cooler | Custody Seal |
|---|---|
| A | Absent |
| B | Absent |
| C | Absent |

### Container Information

| Container ID | Container Type | Cooler | Initial pH | Final pH | Temp deg C | Pres | Seal | Frozen Date/Time | Analysis(*) |
|---|---|---|---|---|---|---|---|---|---|
| L2519276-01A | Plastic 250ml HNO3 preserved | C | <2 | <2 | 4.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519276-02A | Plastic 250ml HNO3 preserved | C | <2 | <2 | 4.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519276-03A | Plastic 250ml HNO3 preserved | C | <2 | <2 | 4.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519276-04A | Plastic 250ml HNO3 preserved | C | <2 | <2 | 4.0 | Y | Absent | | PB-2008T-PPB(180) |

*Values in parentheses indicate holding time in days

# 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.

**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: Cristen Walker Report Date: 04/10/25

Title: Technical Director/Representative

# Glossary

## DATA PACKAGE GLOSSARY

***Acronyms***

| | |
|---|---|
| DL | - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| EDL | - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME). |
| EMPC | - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration. |
| EPA | - Environmental Protection Agency. |
| LCS | - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LCSD | - Laboratory Control Sample Duplicate: Refer to LCS. |
| LFB | - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LOD | - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| LOQ | - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)<br><br>Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| MDL | - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| MS | - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values. |
| MSD | - Matrix Spike Sample Duplicate: Refer to MS. |
| NA | - Not Applicable. |
| NC | - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit. |
| NDPA/DPA | - N-Nitrosodiphenylamine/Diphenylamine. |
| NI | - Not Ignitable. |
| NP | - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil. |
| NR | - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests. |
| RL | - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| RPD | - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report. |
| SRM | - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples. |
| STLP | - Semi-dynamic Tank Leaching Procedure per EPA Method 1315. |
| TEF | - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD. |
| TEQ | - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values. |
| TIC | - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations. |

*Report Format:* DU Report with 'J' Qualifiers

***Footnotes***

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

***Terms***

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

***Data Qualifiers***

**A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

**B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

**C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

**D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

**E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

**F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

**G** - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

**H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

**I** - The lower value for the two columns has been reported due to obvious interference.

**M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

**NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

*Report Format:* DU Report with 'J' Qualifiers

***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** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519276-01 | **Date Collected** | : 03/31/25 09:46 |
| **Client ID** | : H-AEB-TL-01 | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/09/25 19:39 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051373.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 04/09/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 1.200 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519276-02 | **Date Collected** | : 03/31/25 09:48 |
| **Client ID** | : H-AEB-TL-02 | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/09/25 19:50 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051373.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 04/09/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 0.5488 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Lab ID** | : WG2050830-1 | **Date Collected** | : NA |
| **Client ID** | : WG2050830-1BLANK | **Date Received** | : NA |
| **Sample Location** | : | **Date Analyzed** | : 04/09/25 19:32 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051373.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 04/09/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Lab ID** | : WG2050830-4 | **Date Collected** | : 03/31/25 09:46 |
| **Client ID** | : H-AEB-TL-01DUP | **Date Received** | : 04/01/25 |
| **Sample Location** | : | **Date Analyzed** | : 04/09/25 19:46 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051373.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 04/09/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 1.246 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Lab ID** | : WG2050830-6 | **Date Collected** | : 03/31/25 09:48 |
| **Client ID** | : H-AEB-TL-02DUP | **Date Received** | : 04/01/25 |
| **Sample Location** | : | **Date Analyzed** | : 04/09/25 19:58 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051373.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 04/09/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 0.5490 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519276-03 | **Date Collected** | : 03/31/25 09:50 |
| **Client ID** | : H-AEB-DW-03 | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/09/25 21:44 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : WKP |
| **Lab File ID** | : WG2051768.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 04/09/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519276-04 | **Date Collected** | : 03/31/25 10:00 |
| **Client ID** | : FIELD BLANK | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/09/25 21:48 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : WKP |
| **Lab File ID** | : WG2051768.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 04/09/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Lab ID** | : WG2050888-1 | **Date Collected** | : NA |
| **Client ID** | : WG2050888-1BLANK | **Date Received** | : NA |
| **Sample Location** | : | **Date Analyzed** | : 04/09/25 21:09 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : WKP |
| **Lab File ID** | : WG2051768.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 04/09/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Blank Results Summary

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | R1950997-2 | | R1950997-4 | | R1950997-7 | | R1950997-9 | | WG2050830-1 | |
| **Date Analyzed** : | 04/09/25 07:02 | | 04/09/25 07:58 | | 04/09/25 08:53 | | 04/09/25 09:40 | | 04/09/25 19:32 | |
| **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 |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | | |

| | | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | | | R1950997-11 | | R1950997-13 | | R1950997-15 | | | |
| **Date Analyzed** | : | | | 04/09/25 10:28 | | 04/09/25 11:15 | | 04/09/25 12:01 | | | |
| **Parameter** | | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | | |

| | | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | | | R1950997-17 | | R1950997-19 | | R1950997-21 | | | |
| **Date Analyzed** | : | | | 04/09/25 12:33 | | 04/09/25 13:51 | | 04/09/25 14:44 | | | |
| **Parameter** | | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1950997-23 | | R1950997-24 | | R1950997-26 | | | |
| **Date Analyzed** : | | | 04/09/25 15:49 | | 04/09/25 16:48 | | 04/09/25 17:30 | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1950997-28 | | R1950997-30 | | R1950997-32 | | | |
| **Date Analyzed** : | | | 04/09/25 18:03 | | 04/09/25 19:07 | | 04/09/25 19:18 | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1950997-34 | | | | | | | |
| **Date Analyzed** : | | | 04/09/25 20:13 | | | | | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | | | | | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | R1951368-2 | | R1951368-4 | | R1951368-7 | | R1951368-9 | | WG2050888-1 | |
| **Date Analyzed** : | 04/09/25 18:21 | | 04/09/25 18:45 | | 04/09/25 20:05 | | 04/09/25 21:04 | | 04/09/25 21:09 | |
| **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 |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | | | R1951368-11 | | R1951368-13 | | | | | |
| **Date Analyzed** | : | | | 04/09/25 21:34 | | 04/09/25 22:16 | | | | | |
| **Parameter** | | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | | 0.343 | U | 0.343 | U | | | | |

# Calibration Summary

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | R1950997-1 | | | R1950997-3 | | | R1950997-6 | | R1950997-8 | |
| **Date Analyzed** : | 04/09/25 06:58 | | | 04/09/25 07:54 | | | 04/09/25 08:49 | | 04/09/25 09:36 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | 50.0 | 51.8000 | 104 | 60.0000 | 66.2 | 110 | 68.8 | 115 | 64.5 | 108 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID :** | | | | R1950997-10 | | | R1950997-12 | | R1950997-14 | |
| **Date Analyzed :** | | | | 04/09/25 10:24 | | | 04/09/25 11:11 | | 04/09/25 11:57 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | | | | 60.0000 | 62.9 | 105 | 60.8 | 101 | 60.3 | 100 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID :** | | | | R1950997-16 | | | R1950997-18 | | R1950997-20 | |
| **Date Analyzed :** | | | | 04/09/25 12:29 | | | 04/09/25 13:48 | | 04/09/25 14:40 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | | | | 60.0000 | 59.5 | 99 | 60.4 | 101 | 57.6 | 96 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID :** | | | | R1950997-22 | | | R1950997-25 | | R1950997-27 | |
| **Date Analyzed :** | | | | 04/09/25 15:45 | | | 04/09/25 17:27 | | 04/09/25 18:00 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | | | | 60.0000 | 56.3 | 94 | 68.1 | 114 | 64.0 | 107 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID :** | | | | R1950997-29 | | | R1950997-31 | | R1950997-33 | |
| **Date Analyzed :** | | | | 04/09/25 19:03 | | | 04/09/25 19:15 | | 04/09/25 20:09 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | | | | 60.0000 | 65.0 | 108 | 58.7 | 98 | 59.0 | 98 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | R1951368-1 | | | R1951368-3 | | | R1951368-6 | | R1951368-8 | |
| **Date Analyzed** | : | 04/09/25 18:17 | | | 04/09/25 18:42 | | | 04/09/25 20:02 | | 04/09/25 21:00 | |
| **Parameter** | | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | | 50.0 | 52.1000 | 104 | 60.0000 | 60.3 | 100 | 61.5 | 102 | 61.7 | 103 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID :** | | | | R1951368-10 | | | R1951368-12 | | | |
| **Date Analyzed :** | | | | 04/09/25 21:30 | | | 04/09/25 22:12 | | | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 61.7 | 103 | 61.7 | 103 | | |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | **95-105%** | **(Methods 200.7, 245.1)** |
| | **90-110%** | **(Methods 200.8, 6010, 6020, 7470, 7471, 7474)** |
| | **85-115%** | **(Method 1631)** |
| **CCV:** | **90-110%** | **(Methods 200.7, 245.1, 6010, 6020, 7474)** |
| | **85-115%** | **(Methods 200.8, 1631)** |
| | **80-120%** | **(Methods 7470, 7471)** |

# Spike Sample Results

# Form 5a
# Matrix Spike

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : H-AEB-TL-01 | **Matrix** | : DW |
| **Lab Sample ID** | : L2519276-01 | | |
| **Matrix Spike** | : WG2050830-3 | **MS Analysis Date** | : 04/09/25 19:43 |
| **Matrix Spike Dup** | : | **MSD Analysis Date** | : |

| | | Matrix Spike Sample | | | Matrix Spike Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Parameter** | **Sample Conc. (ug/l)** | **Spike Added (ug/l)** | **Spike Conc. (ug/l)** | **%R** | **Spike Added (ug/l)** | **Spike Conc. (ug/l)** | **%R** | **RPD** | **Recovery Limits** | **RPD Limit** |
| **Lead, Total** | 1.200 | 53 | 57.77 | 107 | | | | | 70-130 | 20 |

# Form 5a
# Matrix Spike

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : H-AEB-TL-02 | **Matrix** | : DW |
| **Lab Sample ID** | : L2519276-02 | | |
| **Matrix Spike** | : WG2050830-5 | **MS Analysis Date** | : 04/09/25 19:54 |
| **Matrix Spike Dup** | : | **MSD Analysis Date** | : |

| | | Matrix Spike Sample | | | Matrix Spike Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Parameter** | **Sample Conc. (ug/l)** | **Spike Added (ug/l)** | **Spike Conc. (ug/l)** | **%R** | **Spike Added (ug/l)** | **Spike Conc. (ug/l)** | **%R** | **RPD** | **Recovery Limits** | **RPD Limit** |
| **Lead, Total** | **0.5488J** | **53** | **56.86** | **107** | | | | | **70-130** | **20** |

# Duplicate Sample Results Summary

# Form 6
# Lab Duplicates

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : H-AEB-TL-01 | **Matrix** | : DW |
| **Lab Sample ID** | : L2519276-01 | **Analysis Date** | : 04/09/25 19:39 |
| **Dup Sample ID** | : WG2050830-4 | **DUP Analysis Date** | : 04/09/25 19:46 |

| Parameter | Sample Concentration (ug/l) | Duplicate Concentration (ug/l) | RPD | RPD Limit |
|---|---|---|---|---|
| Lead, Total | 1.200 | 1.246 | 4 | 20 |

# Form 6
# Lab Duplicates

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : H-AEB-TL-02 | **Matrix** | : DW |
| **Lab Sample ID** | : L2519276-02 | **Analysis Date** | : 04/09/25 19:50 |
| **Dup Sample ID** | : WG2050830-6 | **DUP Analysis Date** | : 04/09/25 19:58 |

| Parameter | Sample Concentration (ug/l) | Duplicate Concentration (ug/l) | RPD | RPD Limit |
|---|---|---|---|---|
| Lead, Total | 0.5488J | 0.5490J | NC | 20 |

# LCS Sample Results Summary

# Form 7
# Laboratory Control Sample

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : NA | **Matrix** | : DW |
| **Lab Sample ID** | : WG2050830-2 | **LCS Analysis Date** | : 04/09/25 19:35 |
| **Dup Sample ID** | : | **LCSD Analysis Date** | : |

| | Laboratory Control Sample | | | Laboratory Control Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Parameter** | **True (ug/l)** | **Found (ug/l)** | **%R** | **True (ug/l)** | **Found (ug/l)** | **%R** | **RPD** | **Recovery Limits** | **RPD Limit** |
| **Lead, Total** | **53.0** | **46.5** | **88.** | | | | | **85-115** | **20** |

# Form 7
# Laboratory Control Sample

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : NA | **Matrix** | : DW |
| **Lab Sample ID** | : WG2050888-2 | **LCS Analysis Date** | : 04/09/25 21:13 |
| **Dup Sample ID** | : | **LCSD Analysis Date** | : |

| | Laboratory Control Sample | | | Laboratory Control Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Parameter** | **True (ug/l)** | **Found (ug/l)** | **%R** | **True (ug/l)** | **Found (ug/l)** | **%R** | **RPD** | **Recovery Limits** | **RPD Limit** |
| **Lead, Total** | **53.0** | **54.9** | **104.** | | | | | **85-115** | **20** |

# Internal Standard Summary

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/09/25 | **End Date** | : 04/09/25 |

| Sample # | Time | Internal Standards %RI For: | | |
|---|---|---|---|---|
| | | Lithium | Scandium | In |
| R1950997-1 ICV | 06:58:47 | 98 | 98 | 92 |
| R1950997-2 ICB | 07:02:32 | 94 | 93 | 81 |
| R1950997-3 CCV | 07:54:50 | 109 | 107 | 99 |
| R1950997-4 CCB | 07:58:36 | 104 | 103 | 90 |
| R1950997-6 CCV | 08:49:30 | 107 | 100 | 95 |
| R1950997-7 CCB | 08:53:17 | 112 | 102 | 92 |
| R1950997-8 CCV | 09:36:29 | 93 | 87 | 82 |
| R1950997-9 CCB | 09:40:15 | 87 | 85 | 70 |
| R1950997-10 CCV | 10:24:55 | 99 | 95 | 87 |
| R1950997-11 CCB | 10:28:42 | 91 | 86 | 71 |
| R1950997-12 CCV | 11:11:52 | 93 | 90 | 84 |
| R1950997-13 CCB | 11:15:39 | 86 | 83 | 68 |
| R1950997-14 CCV | 11:57:39 | 78 | 77 | 70 |
| R1950997-15 CCB | 12:01:26 | 73 | 75 | 59 |
| R1950997-16 CCV | 12:29:27 | 86 | 86 | 80 |
| R1950997-17 CCB | 12:33:14 | 84 | 90 | 83 |
| R1950997-18 CCV | 13:48:10 | 84 | 83 | 79 |
| R1950997-19 CCB | 13:51:57 | 79 | 78 | 67 |
| R1950997-20 CCV | 14:40:17 | 90 | 93 | 85 |
| R1950997-21 CCB | 14:44:04 | 81 | 82 | 65 |
| R1950997-22 CCV | 15:45:45 | 85 | 86 | 78 |
| R1950997-23 CCB | 15:49:32 | 154 | 138 | 136 |
| R1950997-24 CCB | 16:48:30 | 82 | 115 | 96 |
| R1950997-25 CCV | 17:27:05 | 92 | 120 | 100 |
| R1950997-26 CCB | 17:30:52 | 86 | 116 | 103 |
| R1950997-27 CCV | 18:00:07 | 94 | 122 | 105 |
| R1950997-28 CCB | 18:03:54 | 88 | 116 | 106 |

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/09/25 | **End Date** | : 04/09/25 |

| Sample # | Time | Internal Standards %RI For: | | |
|---|---|---|---|---|
| | | Lithium | Scandium | In |
| R1950997-29 CCV | 19:03:54 | 104 | 134 | 114 |
| R1950997-30 CCB | 19:07:41 | 96 | 125 | 112 |
| R1950997-31 CCV | 19:15:01 | 100 | 129 | 109 |
| R1950997-32 CCB | 19:18:47 | 94 | 124 | 110 |
| WG2050830-1 BLANK | 19:32:00 | 91 | 123 | 109 |
| WG2050830-2 LCS | 19:35:43 | 99 | 128 | 114 |
| L2519276-01 | 19:39:27 | 104 | 142 | 112 |
| WG2050830-3 MS | 19:43:11 | 104 | 139 | 108 |
| WG2050830-4 DUP | 19:46:54 | 104 | 141 | 107 |
| L2519276-02 | 19:50:38 | 103 | 138 | 108 |
| WG2050830-5 MS | 19:54:22 | 100 | 134 | 107 |
| WG2050830-6 DUP | 19:58:07 | 101 | 134 | 106 |
| R1950997-33 CCV | 20:09:21 | 90 | 113 | 90 |
| R1950997-34 CCB | 20:13:09 | 86 | 114 | 74 |

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/09/25 | **End Date** | : 04/09/25 |

| Sample # | Time | Internal Standards %RI For: | | | | |
|---|---|---|---|---|---|---|
| | | Lithium | Scandium | Ge | In | Bismuth |
| R1951368-1 ICV | 18:17:31 | 97 | 97 | 96 | 98 | 96 |
| R1951368-2 ICB | 18:21:04 | 96 | 96 | 96 | 93 | 93 |
| R1951368-3 CCV | 18:42:12 | 101 | 98 | 99 | 99 | 97 |
| R1951368-4 CCB | 18:45:47 | 100 | 98 | 97 | 97 | 97 |
| R1951368-6 CCV | 20:02:05 | 103 | 100 | 103 | 100 | 98 |
| R1951368-7 CCB | 20:05:41 | 102 | 102 | 100 | 101 | 99 |
| R1951368-8 CCV | 21:00:52 | 111 | 112 | 111 | 112 | 109 |
| R1951368-9 CCB | 21:04:27 | 109 | 109 | 108 | 110 | 109 |
| WG2050888-1 BLANK | 21:09:40 | 108 | 109 | 107 | 110 | 108 |
| WG2050888-2 LCS | 21:13:10 | 108 | 108 | 106 | 107 | 106 |
| R1951368-10 CCV | 21:30:39 | 106 | 104 | 104 | 106 | 102 |
| R1951368-11 CCB | 21:34:14 | 104 | 104 | 103 | 103 | 101 |
| L2519276-03 | 21:44:51 | 108 | 108 | 108 | 111 | 105 |
| L2519276-04 | 21:48:23 | 113 | 111 | 107 | 106 | 105 |
| R1951368-12 CCV | 22:12:58 | 110 | 110 | 107 | 108 | 104 |
| R1951368-13 CCB | 22:16:33 | 104 | 102 | 100 | 98 | 97 |

# Run Logs

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/09/25 06:13 | **End Date** | : 04/09/25 20:13 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| R1950997-5 TUNE | | 06:13:00 | |
| R1950997-1 ICV | 1 | 06:58:47 | X |
| R1950997-2 ICB | 1 | 07:02:32 | X |
| R1950997-3 CCV | 1 | 07:54:50 | X |
| R1950997-4 CCB | 1 | 07:58:36 | X |
| R1950997-6 CCV | 1 | 08:49:30 | X |
| R1950997-7 CCB | 1 | 08:53:17 | X |
| R1950997-8 CCV | 1 | 09:36:29 | X |
| R1950997-9 CCB | 1 | 09:40:15 | X |
| R1950997-10 CCV | 1 | 10:24:55 | X |
| R1950997-11 CCB | 1 | 10:28:42 | X |
| R1950997-12 CCV | 1 | 11:11:52 | X |
| R1950997-13 CCB | 1 | 11:15:39 | X |
| R1950997-14 CCV | 1 | 11:57:39 | X |
| R1950997-15 CCB | 1 | 12:01:26 | X |
| R1950997-16 CCV | 1 | 12:29:27 | X |
| R1950997-17 CCB | 1 | 12:33:14 | X |
| R1950997-18 CCV | 1 | 13:48:10 | X |
| R1950997-19 CCB | 1 | 13:51:57 | X |
| R1950997-20 CCV | 1 | 14:40:17 | X |
| R1950997-21 CCB | 1 | 14:44:04 | X |
| R1950997-22 CCV | 1 | 15:45:45 | X |
| R1950997-23 CCB | 1 | 15:49:32 | X |
| R1950997-24 CCB | 1 | 16:48:30 | X |
| R1950997-25 CCV | 1 | 17:27:05 | X |
| R1950997-26 CCB | 1 | 17:30:52 | X |
| R1950997-27 CCV | 1 | 18:00:07 | X |

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/09/25 06:13 | **End Date** | : 04/09/25 20:13 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| R1950997-28 CCB | 1 | 18:03:54 | X |
| R1950997-29 CCV | 1 | 19:03:54 | X |
| R1950997-30 CCB | 1 | 19:07:41 | X |
| R1950997-31 CCV | 1 | 19:15:01 | X |
| R1950997-32 CCB | 1 | 19:18:47 | X |
| WG2050830-1 BLANK | 1 | 19:32:00 | X |
| WG2050830-2 LCS | 1 | 19:35:43 | X |
| L2519276-01 | 1 | 19:39:27 | X |
| WG2050830-3 MS | 1 | 19:43:11 | X |
| WG2050830-4 DUP | 1 | 19:46:54 | X |
| L2519276-02 | 1 | 19:50:38 | X |
| WG2050830-5 MS | 1 | 19:54:22 | X |
| WG2050830-6 DUP | 1 | 19:58:07 | X |
| R1950997-33 CCV | 1 | 20:09:21 | X |
| R1950997-34 CCB | 1 | 20:13:09 | X |

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519276 |
| **Project Name** | : ADULT EDUCATION BUILDING | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/09/25 06:11 | **End Date** | : 04/09/25 22:16 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| R1951368-5 TUNE | | 06:11:00 | |
| R1951368-1 ICV | 1 | 18:17:31 | X |
| R1951368-2 ICB | 1 | 18:21:04 | X |
| R1951368-3 CCV | 1 | 18:42:12 | X |
| R1951368-4 CCB | 1 | 18:45:47 | X |
| R1951368-6 CCV | 1 | 20:02:05 | X |
| R1951368-7 CCB | 1 | 20:05:41 | X |
| R1951368-8 CCV | 1 | 21:00:52 | X |
| R1951368-9 CCB | 1 | 21:04:27 | X |
| WG2050888-1 BLANK | 1 | 21:09:40 | X |
| WG2050888-2 LCS | 1 | 21:13:10 | X |
| R1951368-10 CCV | 1 | 21:30:39 | X |
| R1951368-11 CCB | 1 | 21:34:14 | X |
| L2519276-03 | 1 | 21:44:51 | X |
| L2519276-04 | 1 | 21:48:23 | X |
| R1951368-12 CCV | 1 | 22:12:58 | X |
| R1951368-13 CCB | 1 | 22:16:33 | X |

# Digestion Logs
# ICPMS

# Form 12
# Preparation Log

| | | | | | |
|---|---|---|---|---|---|
| **Client** | : | **T & M Associates** | **Lab Number** | : | **L2519276** |
| **Project Name** | : | **ADULT EDUCATION BUILDING** | **Project Number** | : | **BCTS-00024** |
| **Matrix** | : | **DW** | **Prep Method** | : | **NO PREP** |

| Sample Number | Preparation Date | Weight (gram) | Volume (mL) |
|---|---|---|---|
| L2519276-01 | 04/09/25 12:09 | - | 50 |
| L2519276-02 | 04/09/25 12:09 | - | 50 |
| WG2050830-1 | 04/09/25 12:09 | - | 50 |
| WG2050830-2 | 04/09/25 12:09 | - | 50 |
| WG2050830-3 | 04/09/25 12:09 | - | 50 |
| WG2050830-4 | 04/09/25 12:09 | - | 50 |
| WG2050830-5 | 04/09/25 12:09 | - | 50 |
| WG2050830-6 | 04/09/25 12:09 | - | 50 |

# Form 12
# Preparation Log

| | | | |
|---|---|---|---|
| **Client** | : **T & M Associates** | **Lab Number** | : **L2519276** |
| **Project Name** | : **ADULT EDUCATION BUILDING** | **Project Number** | : **BCTS-00024** |
| **Matrix** | : **DW** | **Prep Method** | : **NO PREP** |

| Sample Number | Preparation Date | Weight (gram) | Volume (mL) |
|---|---|---|---|
| L2519276-03 | 04/09/25 19:04 | - | 50 |
| L2519276-04 | 04/09/25 19:04 | - | 50 |
| WG2050888-1 | 04/09/25 19:04 | - | 50 |
| WG2050888-2 | 04/09/25 19:04 | - | 50 |

# DAYCARE



Lab Number: L2517061

Client: T&M Associates

ATTN: Michael Heumiller

Project Name: DAYCARE BUILDING

Project Number: BSTC-00024

*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:** BSTC-00024 | **Contract No:** |
| **Laboratory:** Pace Analytical Services | **Laboratory Location:** Mansfield, Ma. |
| | **Laboratory Phone Number:** (508) 822-9300 |
| **SDG No:** L2517061 | **NJDEP Certification #:** MA935/MA015 |
| **Date of First Sample Receipt:** 03/24/2025 | **Date of Last Sample Receipt:** 03/24/2025 |

| Agency Sample Number | Laboratory Sample Number | Sample Location | Date/Time of Collection |
|---|---|---|---|
| H-DC-DW-01 | L2517061-01 | DAYCARE BUILDING | 03/22/2025 08:38 |
| H-DC-EC-03 | L2517061-02 | DAYCARE BUILDING | 03/22/2025 08:42 |
| H-DC-TL-04 | L2517061-03 | DAYCARE BUILDING | 03/22/2025 08:45 |
| FIELD BLANK | L2517061-04 | DAYCARE BUILDING | 03/22/2025 08:35 |

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on disk or electronically has been authorized by the laboratory director or his/her designee, as verified by the following signature.

| | | |
|---|---|---|
| **Technical Director/Representative (Typed)** | Caitlin Walukevich | 04/01/25 |
| **Technical Director/Representative (Signature)** |  | |

# Table of Contents


New Jersey Reduced Data Deliverable Package ..... 1
- Title Page ..... 2
- Table of Contents ..... 3
- Chain of Custody ..... 4
  - External Chain of Custody ..... 5
  - Lims COC (LN01) ..... 6
  - Sample Receipt Tracking Report ..... 7
- Methodology Review ..... 8
  - Method References ..... 9
- Laboratory Chronicle ..... 10
  - Sample Receipt and Container Information ..... 11
- Conformance/Non-Conformance (Reliability) Summary ..... 12
  - Conformance/Non-Conformance (Reliability) Report ..... 13
- Glossary ..... 15
  - Glossary Report ..... 16
- Metals Analysis ..... 19
  - Inorganic Data (ICPMS Analysis) ..... 20
    - Sample Results Summary ..... 21
      - Form 1 - Inorganics ..... 22
    - Blank Results Summary ..... 27
      - Form 3 - Inorganics ..... 28
    - Calibration Summary ..... 35
      - Form 2A - Inorganics ..... 36
    - ICP Interference Check Sample Results Summary ..... 43
      - Form 4A - Inorganics ..... 44
    - LCS Sample Results Summary ..... 45
      - Form 7 - Inorganics ..... 46
    - Internal Standard Summary ..... 47
      - Form 15 - Inorganics ..... 48
    - Sample Run Logs ..... 50
      - Form 13 - Inorganics ..... 51
    - ICPMS Digestion ..... 53
      - Form 12 - Inorganics ..... 54

# Chain of Custody

# NEW JERSEY CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

**Service Centers**
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page # 1 of 1

Date Rec'd in Lab: 3/25/25

ALPHA Job #: L2517061

## Client Information

Client: T&M Associates
Address: 11 Tindall Rd
Middletown NJ
Phone: 732-671-4000
Fax: ~~MHeymiller@tandmassociates.com~~
Email: SPotochnick@tandmassociates.com

## Project Information

Project Name: Daycare Building
Project Location: Bergen County NJ
Project #: BCTS-00024
(Use Project name as Project #) ☐
Project Manager: Micheal Heymiller
ALPHAQuote #:

## Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

## Deliverables

☒ NJ Full / Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

## Billing Information

☐ Same as Client Info
PO #

## Regulatory Requirement

☒ SRS Residential/Non Residential
☐ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☒ Other Drinking Water

## Site Information

Is this site impacted by Petroleum? Yes ☐
Petroleum Product:

These samples have been previously analyzed by Alpha ☐

**For EPH, selection is REQUIRED:**
☐ Category 1
☐ Category 2

**For VOC, selection is REQUIRED:**
☐ 1,4-Dioxane
☐ 8011

**Other project specific requirements/comments:**
**Please specify Metals or TAL.**

## ANALYSIS

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection Date | Collection Time | Sample Matrix | Sampler's Initials | total Lead (Method EPA 200.8) | | | | | | | | Total # Bottles |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17061 -01 | H-DC-DW-01 | 3/22/25 | 0838 | DW | SP | X | | | | | | | | |
| -02 | H-DC-EC-03 | | 0842 | DW | SP | X | | | | | | | | |
| -03 | H-DC-TL-04 | | 0845 | DW | SP | X | | | | | | | | |
| -04 | Field Blank | | 0835 | DW | SP | X | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

**Sample Filtration**
☐ Done
☐ Lab to do
**Preservation**
☐ Lab to do
*(Please Specify below)*

**Sample Specific Comments**

Preservative Code:
A = None
B = HCl
C = $HNO_3$
D = $H_2SO_4$
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Container Type | P | | | | | | | | | |
| Preservative | C | | | | | | | | | |

| Relinquished By: | Date/Time | Received By: | Date/Time |
|---|---|---|---|
| T&M | 3/24/25 1000 | FedEx Ground | 3/24/25 945 |
| FedEx Ground | 3/24/25 1055 | NJSC Brace | 3/24/25 1055 |
| NJSC Brace | 3/24/25 1255 | | 3/24/25 1845 |
| | 3/24/25 | | 3/24/25 2200 |
| | 3/25/25 0015 | | 03/25/25 0015 |
| | 03/25/25 05:00 | | 3/25/25 0500 |

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-14 HC (rev. 30-Sept-2013)

3/25/25 08:50

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 01 2025, 11:27 am

Login Number: L2517061
Account: T&M  T & M AssociatesProject: BSTC-00024
Received: 24MAR25  Due Date: 31MAR25

| Sample # | Client ID | | Mat | PR | Collected |
|---|---|---|---|---|---|
| L2517061-01 | H-DC-DW-01 | | 9 | S0 | 22MAR25 08:38 |
| \| NJ-RED Package Due Date: 03/31/25 | | | | | |
| DISPOSAL,ENVIMPACT-FEE,NJ-RED,NJDEP,PB-2008T-PPB,PREPU | | | | | |
| L2517061-02 | H-DC-EC-03 | | 9 | S0 | 22MAR25 08:42 |
| \|  Package Due Date: 03/31/25 | | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | | |
| L2517061-03 | H-DC-TL-04 | | 9 | S0 | 22MAR25 08:45 |
| \|  Package Due Date: 03/31/25 | | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | | |
| L2517061-04 | FIELD BLANK | | 9 | S0 | 22MAR25 08:35 |
| \|  Package Due Date: 03/31/25 | | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | | |



Logged By: Nadine Yakes

# PACE ANALYTICAL SERVICES
## Container Tracking Report

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2517061-01A | Plastic-C.25 | INTACT | 01-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP2 | Alexander Tarlton | A2-CUSTODY-WH-9A | A2-CUSTODY-WH-9A | Alexander Tarlton |
| L2517061-01A | Plastic-C.25 | INTACT | 31-MAR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-CUSTODY-METPREP2 | A2-CUSTODY-METPREP2 | Alexander Tarlton |
| L2517061-01A | Plastic-C.25 | INTACT | 25-MAR-25 | A2-CUSTODY-REFRIDGE | CUSTODY | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2517061-01A | Plastic-C.25 | INTACT | 25-MAR-25 | LOGIN | LOGIN | Jessica Ramos | CUSTODY | CUSTODY | Jessica Ramos |
| L2517061-02A | Plastic-C.25 | INTACT | 01-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP2 | Alexander Tarlton | A2-CUSTODY-WH-9A | A2-CUSTODY-WH-9A | Alexander Tarlton |
| L2517061-02A | Plastic-C.25 | INTACT | 31-MAR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-CUSTODY-METPREP2 | A2-CUSTODY-METPREP2 | Alexander Tarlton |
| L2517061-02A | Plastic-C.25 | INTACT | 25-MAR-25 | A2-CUSTODY-REFRIDGE | CUSTODY | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2517061-02A | Plastic-C.25 | INTACT | 25-MAR-25 | LOGIN | LOGIN | Jessica Ramos | CUSTODY | CUSTODY | Jessica Ramos |
| L2517061-03A | Plastic-C.25 | INTACT | 01-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP2 | Alexander Tarlton | A2-CUSTODY-WH-9A | A2-CUSTODY-WH-9A | Alexander Tarlton |
| L2517061-03A | Plastic-C.25 | INTACT | 31-MAR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-CUSTODY-METPREP2 | A2-CUSTODY-METPREP2 | Alexander Tarlton |
| L2517061-03A | Plastic-C.25 | INTACT | 25-MAR-25 | A2-CUSTODY-REFRIDGE | CUSTODY | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2517061-03A | Plastic-C.25 | INTACT | 25-MAR-25 | LOGIN | LOGIN | Jessica Ramos | CUSTODY | CUSTODY | Jessica Ramos |
| L2517061-04A | Plastic-C.25 | INTACT | 01-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP2 | Alexander Tarlton | A2-CUSTODY-WH-9A | A2-CUSTODY-WH-9A | Alexander Tarlton |
| L2517061-04A | Plastic-C.25 | INTACT | 31-MAR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-CUSTODY-METPREP2 | A2-CUSTODY-METPREP2 | Alexander Tarlton |
| L2517061-04A | Plastic-C.25 | INTACT | 25-MAR-25 | A2-CUSTODY-REFRIDGE | CUSTODY | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2517061-04A | Plastic-C.25 | INTACT | 25-MAR-25 | LOGIN | LOGIN | Jessica Ramos | CUSTODY | CUSTODY | Jessica Ramos |

# Methodology Review

## 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

## *Sample Receipt and Container Information*

Were project specific reporting limits specified? YES

### *Cooler Information*

| *Cooler* | *Custody Seal* |
|---|---|
| A | Absent |
| B | Absent |

### *Container Information*

| *Container ID* | *Container Type* | *Cooler* | *Initial pH* | *Final pH* | *Temp deg C* | *Pres* | *Seal* | *Frozen Date/Time* | *Analysis(*)* |
|---|---|---|---|---|---|---|---|---|---|
| L2517061-01A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.3 | Y | Absent | | PB-2008T-PPB(180) |
| L2517061-02A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.3 | Y | Absent | | PB-2008T-PPB(180) |
| L2517061-03A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.3 | Y | Absent | | PB-2008T-PPB(180) |
| L2517061-04A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.3 | Y | Absent | | PB-2008T-PPB(180) |

*Values in parentheses indicate holding time in days

# 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.

**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: Caitlin Walukevich Report Date: 04/01/25

Title: Technical Director/Representative

# Glossary

## DATA PACKAGE GLOSSARY

***Acronyms***

| | |
|---|---|
| DL | - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| EDL | - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME). |
| EMPC | - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration. |
| EPA | - Environmental Protection Agency. |
| LCS | - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LCSD | - Laboratory Control Sample Duplicate: Refer to LCS. |
| LFB | - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LOD | - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| LOQ | - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)<br><br>Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| MDL | - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| MS | - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values. |
| MSD | - Matrix Spike Sample Duplicate: Refer to MS. |
| NA | - Not Applicable. |
| NC | - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit. |
| NDPA/DPA | - N-Nitrosodiphenylamine/Diphenylamine. |
| NI | - Not Ignitable. |
| NP | - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil. |
| NR | - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests. |
| RL | - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| RPD | - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report. |
| SRM | - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples. |
| STLP | - Semi-dynamic Tank Leaching Procedure per EPA Method 1315. |
| TEF | - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD. |
| TEQ | - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values. |
| TIC | - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations. |

*Report Format:* DU Report with 'J' Qualifiers

### *Footnotes*

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

### *Terms*

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

### *Data Qualifiers*

**A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

**B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

**C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

**D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

**E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

**F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

**G** - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

**H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

**I** - The lower value for the two columns has been reported due to obvious interference.

**M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

**NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

*Report Format:* DU Report with 'J' Qualifiers

***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** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Lab ID** | : L2517061-01 | **Date Collected** | : 03/22/25 08:38 |
| **Client ID** | : H-DC-DW-01 | **Date Received** | : 03/24/25 |
| **Sample Location** | : BERGEN COUNTY, NJ | **Date Analyzed** | : 03/31/25 23:07 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2047266.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 03/31/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Lab ID** | : L2517061-02 | **Date Collected** | : 03/22/25 08:42 |
| **Client ID** | : H-DC-EC-03 | **Date Received** | : 03/24/25 |
| **Sample Location** | : BERGEN COUNTY, NJ | **Date Analyzed** | : 03/31/25 23:11 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2047266.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 03/31/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 0.5636 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Lab ID** | : L2517061-03 | **Date Collected** | : 03/22/25 08:45 |
| **Client ID** | : H-DC-TL-04 | **Date Received** | : 03/24/25 |
| **Sample Location** | : BERGEN COUNTY, NJ | **Date Analyzed** | : 03/31/25 23:22 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2047266.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 03/31/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 4.501 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Lab ID** | : L2517061-04 | **Date Collected** | : 03/22/25 08:35 |
| **Client ID** | : FIELD BLANK | **Date Received** | : 03/24/25 |
| **Sample Location** | : BERGEN COUNTY, NJ | **Date Analyzed** | : 03/31/25 23:25 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2047266.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 03/31/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Lab ID** | : WG2047286-1 | **Date Collected** | : NA |
| **Client ID** | : WG2047286-1BLANK | **Date Received** | : NA |
| **Sample Location** | : | **Date Analyzed** | : 03/31/25 19:41 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2047266.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 03/31/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Blank Results Summary

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | R1947147-2 | | R1947147-4 | | R1947147-7 | | R1947147-9 | | WG2047286-1 | |
| **Date Analyzed** | : | 03/31/25 07:10 | | 03/31/25 07:56 | | 03/31/25 09:08 | | 03/31/25 10:07 | | 03/31/25 19:41 | |
| **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 |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1947147-11 | | R1947147-13 | | R1947147-15 | | | |
| **Date Analyzed** : | | | 03/31/25 10:51 | | 03/31/25 11:44 | | 03/31/25 12:11 | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1947147-18 | | R1947147-20 | | R1947147-22 | | | |
| **Date Analyzed** : | | | 03/31/25 12:50 | | 03/31/25 13:53 | | 03/31/25 14:38 | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1947147-24 | | R1947147-26 | | R1947147-28 | | | |
| **Date Analyzed** : | | | 03/31/25 16:25 | | 03/31/25 17:18 | | 03/31/25 18:06 | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1947147-30 | | R1947147-32 | | R1947147-34 | | | |
| **Date Analyzed** : | | | 03/31/25 18:51 | | 03/31/25 19:34 | | 03/31/25 20:23 | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1947147-36 | | R1947147-38 | | R1947147-40 | | | |
| **Date Analyzed** : | | | 03/31/25 21:01 | | 03/31/25 22:35 | | 03/31/25 23:18 | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1947147-42 | | | | | | | |
| **Date Analyzed** : | | | 03/31/25 23:32 | | | | | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | | | | | | |

# Calibration Summary

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | R1947147-1 | | | R1947147-3 | | | R1947147-6 | | R1947147-8 | |
| **Date Analyzed** : | 03/31/25 07:07 | | | 03/31/25 07:53 | | | 03/31/25 09:04 | | 03/31/25 10:03 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | 50.0 | 49.9000 | 100 | 60.0000 | 64.1 | 107 | 63.9 | 106 | 63.5 | 106 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | | R1947147-10 | | | R1947147-12 | | R1947147-14 | |
| **Date Analyzed** : | | | | 03/31/25 10:47 | | | 03/31/25 11:40 | | 03/31/25 12:07 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 63.5 | 106 | 62.4 | 104 | 61.1 | 102 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | **95-105%** | **(Methods 200.7, 245.1)** |
| | **90-110%** | **(Methods 200.8, 6010, 6020, 7470, 7471, 7474)** |
| | **85-115%** | **(Method 1631)** |
| **CCV:** | **90-110%** | **(Methods 200.7, 245.1, 6010, 6020, 7474)** |
| | **85-115%** | **(Methods 200.8, 1631)** |
| | **80-120%** | **(Methods 7470, 7471)** |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | | R1947147-17 | | | R1947147-19 | | R1947147-21 | |
| **Date Analyzed** : | | | | 03/31/25 12:46 | | | 03/31/25 13:50 | | 03/31/25 14:34 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 61.1 | 102 | 61.3 | 102 | 61.3 | 102 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | **95-105%** | **(Methods 200.7, 245.1)** |
| | **90-110%** | **(Methods 200.8, 6010, 6020, 7470, 7471, 7474)** |
| | **85-115%** | **(Method 1631)** |
| **CCV:** | **90-110%** | **(Methods 200.7, 245.1, 6010, 6020, 7474)** |
| | **85-115%** | **(Methods 200.8, 1631)** |
| | **80-120%** | **(Methods 7470, 7471)** |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | | R1947147-23 | | | R1947147-25 | | R1947147-27 | |
| **Date Analyzed** : | | | | 03/31/25 16:21 | | | 03/31/25 17:15 | | 03/31/25 18:03 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 59.5 | 99 | 58.2 | 97 | 59.0 | 98 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | **95-105%** | **(Methods 200.7, 245.1)** |
| | **90-110%** | **(Methods 200.8, 6010, 6020, 7470, 7471, 7474)** |
| | **85-115%** | **(Method 1631)** |
| **CCV:** | **90-110%** | **(Methods 200.7, 245.1, 6010, 6020, 7474)** |
| | **85-115%** | **(Methods 200.8, 1631)** |
| | **80-120%** | **(Methods 7470, 7471)** |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | | R1947147-29 | | | R1947147-31 | | R1947147-33 | |
| **Date Analyzed** : | | | | 03/31/25 18:48 | | | 03/31/25 19:30 | | 03/31/25 20:20 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 59.5 | 99 | 58.6 | 98 | 58.8 | 98 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | **95-105%** | **(Methods 200.7, 245.1)** |
| | **90-110%** | **(Methods 200.8, 6010, 6020, 7470, 7471, 7474)** |
| | **85-115%** | **(Method 1631)** |
| **CCV:** | **90-110%** | **(Methods 200.7, 245.1, 6010, 6020, 7474)** |
| | **85-115%** | **(Methods 200.8, 1631)** |
| | **80-120%** | **(Methods 7470, 7471)** |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | | R1947147-35 | | | R1947147-37 | | R1947147-39 | |
| **Date Analyzed** : | | | | 03/31/25 20:57 | | | 03/31/25 22:32 | | 03/31/25 23:15 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 60.0 | 100 | 59.2 | 99 | 59.0 | 98 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | **95-105%** | **(Methods 200.7, 245.1)** |
| | **90-110%** | **(Methods 200.8, 6010, 6020, 7470, 7471, 7474)** |
| | **85-115%** | **(Method 1631)** |
| **CCV:** | **90-110%** | **(Methods 200.7, 245.1, 6010, 6020, 7474)** |
| | **85-115%** | **(Methods 200.8, 1631)** |
| | **80-120%** | **(Methods 7470, 7471)** |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | | R1947147-41 | | | | | | |
| **Date Analyzed** : | | | | 03/31/25 23:29 | | | | | | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 59.3 | 99 | | | | |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | **95-105%** | **(Methods 200.7, 245.1)** |
| | **90-110%** | **(Methods 200.8, 6010, 6020, 7470, 7471, 7474)** |
| | **85-115%** | **(Method 1631)** |
| **CCV:** | **90-110%** | **(Methods 200.7, 245.1, 6010, 6020, 7474)** |
| | **85-115%** | **(Methods 200.8, 1631)** |
| | **80-120%** | **(Methods 7470, 7471)** |

# ICP Interference Check Sample Results Summary

# Form 4a
# Interference Check Sample

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Concentration Units** | : ug/l |

| | | Initial Found | | | | Final Found | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | R1947147-16 | | | | | | | |
| **Analysis Date** | : | 03/31/25 12:17 | | | | | | | |

| Analyte | True Sol. A | True Sol. AB | Initial Found Sol. A | %R | Initial Found Sol. AB | %R | Final Found Sol. A | %R | Final Found Sol. AB | %R |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead | | | 1.08 | | | | | | | |

**Acceptance Criteria:** Methods 200.7, 200.8, 6010, 6020

**ICSA:** 80-120%

**ICSAB:** 80-120%

# LCS Sample Results Summary

# Form 7
# Laboratory Control Sample

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Client Sample ID** | : NA | **Matrix** | : DW |
| **Lab Sample ID** | : WG2047286-2 | **LCS Analysis Date** | : 03/31/25 19:48 |
| **Dup Sample ID** | : | **LCSD Analysis Date** | : |

| | Laboratory Control Sample | | | Laboratory Control Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Parameter** | **True (ug/l)** | **Found (ug/l)** | **%R** | **True (ug/l)** | **Found (ug/l)** | **%R** | **RPD** | **Recovery Limits** | **RPD Limit** |
| **Lead, Total** | **53.0** | **48.9** | **92.** | | | | | **85-115** | **20** |

# Internal Standard Summary

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 03/31/25 | **End Date** | : 03/31/25 |

| Sample # | Time | Internal Standards %RI For: | | | | |
|---|---|---|---|---|---|---|
| | | Lithium | Scandium | Ge | In | Bismuth |
| R1947147-1 ICV | 07:07:23 | 96 | 101 | 100 | 106 | 111 |
| R1947147-2 ICB | 07:10:56 | 98 | 98 | 98 | 104 | 110 |
| R1947147-3 CCV | 07:53:05 | 105 | 107 | 106 | 108 | 110 |
| R1947147-4 CCB | 07:56:40 | 101 | 103 | 101 | 107 | 110 |
| R1947147-6 CCV | 09:04:46 | 101 | 106 | 105 | 109 | 108 |
| R1947147-7 CCB | 09:08:21 | 97 | 102 | 102 | 106 | 108 |
| R1947147-8 CCV | 10:03:45 | 102 | 104 | 102 | 106 | 112 |
| R1947147-9 CCB | 10:07:21 | 102 | 102 | 102 | 107 | 112 |
| R1947147-10 CCV | 10:47:50 | 101 | 104 | 102 | 107 | 110 |
| R1947147-11 CCB | 10:51:25 | 99 | 101 | 101 | 107 | 112 |
| R1947147-12 CCV | 11:40:51 | 100 | 105 | 103 | 106 | 108 |
| R1947147-13 CCB | 11:44:25 | 102 | 107 | 106 | 108 | 110 |
| R1947147-14 CCV | 12:07:42 | 106 | 113 | 110 | 115 | 116 |
| R1947147-15 CCB | 12:11:17 | 105 | 114 | 111 | 114 | 114 |
| R1947147-16 ICSA | 12:17:06 | 100 | 114 | 112 | 104 | 95 |
| R1947147-17 CCV | 12:46:45 | 104 | 112 | 110 | 114 | 115 |
| R1947147-18 CCB | 12:50:20 | 100 | 106 | 105 | 112 | 114 |
| R1947147-19 CCV | 13:50:00 | 99 | 108 | 107 | 114 | 114 |
| R1947147-20 CCB | 13:53:35 | 96 | 104 | 104 | 111 | 114 |
| R1947147-21 CCV | 14:34:28 | 97 | 104 | 104 | 111 | 114 |
| R1947147-22 CCB | 14:38:03 | 93 | 98 | 99 | 106 | 110 |
| R1947147-23 CCV | 16:21:41 | 90 | 96 | 96 | 102 | 107 |
| R1947147-24 CCB | 16:25:17 | 91 | 95 | 94 | 102 | 108 |
| R1947147-25 CCV | 17:15:20 | 95 | 100 | 99 | 105 | 112 |
| R1947147-26 CCB | 17:18:55 | 94 | 98 | 97 | 105 | 110 |
| R1947147-27 CCV | 18:03:18 | 92 | 96 | 97 | 104 | 109 |
| R1947147-28 CCB | 18:06:53 | 92 | 95 | 95 | 105 | 110 |

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 03/31/25 | **End Date** | : 03/31/25 |

| Sample # | Time | Internal Standards %RI For: | | | | |
|---|---|---|---|---|---|---|
| | | Lithium | Scandium | Ge | In | Bismuth |
| R1947147-29 CCV | 18:48:16 | 91 | 96 | 96 | 103 | 106 |
| R1947147-30 CCB | 18:51:52 | 92 | 95 | 95 | 101 | 108 |
| R1947147-31 CCV | 19:30:56 | 93 | 100 | 98 | 106 | 112 |
| R1947147-32 CCB | 19:34:32 | 94 | 97 | 96 | 105 | 111 |
| WG2047286-1 BLANK | 19:41:41 | 95 | 99 | 99 | 107 | 112 |
| WG2047286-2 LCS | 19:48:47 | 92 | 97 | 97 | 106 | 111 |
| R1947147-33 CCV | 20:20:19 | 81 | 87 | 88 | 96 | 102 |
| R1947147-34 CCB | 20:23:55 | 78 | 82 | 83 | 90 | 98 |
| R1947147-35 CCV | 20:57:32 | 85 | 90 | 90 | 97 | 104 |
| R1947147-36 CCB | 21:01:08 | 86 | 90 | 90 | 98 | 105 |
| R1947147-37 CCV | 22:32:16 | 92 | 96 | 94 | 101 | 107 |
| R1947147-38 CCB | 22:35:52 | 88 | 92 | 91 | 99 | 106 |
| L2517061-01 | 23:07:52 | 100 | 114 | 107 | 109 | 103 |
| L2517061-02 | 23:11:26 | 99 | 114 | 107 | 108 | 103 |
| R1947147-39 CCV | 23:15:00 | 95 | 101 | 99 | 105 | 109 |
| R1947147-40 CCB | 23:18:36 | 94 | 98 | 98 | 104 | 108 |
| L2517061-03 | 23:22:12 | 93 | 107 | 102 | 107 | 106 |
| L2517061-04 | 23:25:46 | 99 | 107 | 105 | 110 | 109 |
| R1947147-41 CCV | 23:29:20 | 94 | 100 | 99 | 106 | 110 |
| R1947147-42 CCB | 23:32:56 | 93 | 98 | 97 | 104 | 109 |

# Run Logs

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 03/31/25 06:10 | **End Date** | : 03/31/25 23:32 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| R1947147-5 TUNE | | 06:10:00 | |
| R1947147-1 ICV | 1 | 07:07:23 | X |
| R1947147-2 ICB | 1 | 07:10:56 | X |
| R1947147-3 CCV | 1 | 07:53:05 | X |
| R1947147-4 CCB | 1 | 07:56:40 | X |
| R1947147-6 CCV | 1 | 09:04:46 | X |
| R1947147-7 CCB | 1 | 09:08:21 | X |
| R1947147-8 CCV | 1 | 10:03:45 | X |
| R1947147-9 CCB | 1 | 10:07:21 | X |
| R1947147-10 CCV | 1 | 10:47:50 | X |
| R1947147-11 CCB | 1 | 10:51:25 | X |
| R1947147-12 CCV | 1 | 11:40:51 | X |
| R1947147-13 CCB | 1 | 11:44:25 | X |
| R1947147-14 CCV | 1 | 12:07:42 | X |
| R1947147-15 CCB | 1 | 12:11:17 | X |
| R1947147-16 ICSA | 1 | 12:17:06 | X |
| R1947147-17 CCV | 1 | 12:46:45 | X |
| R1947147-18 CCB | 1 | 12:50:20 | X |
| R1947147-19 CCV | 1 | 13:50:00 | X |
| R1947147-20 CCB | 1 | 13:53:35 | X |
| R1947147-21 CCV | 1 | 14:34:28 | X |
| R1947147-22 CCB | 1 | 14:38:03 | X |
| R1947147-23 CCV | 1 | 16:21:41 | X |
| R1947147-24 CCB | 1 | 16:25:17 | X |
| R1947147-25 CCV | 1 | 17:15:20 | X |
| R1947147-26 CCB | 1 | 17:18:55 | X |
| R1947147-27 CCV | 1 | 18:03:18 | X |

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517061 |
| **Project Name** | : DAYCARE BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 03/31/25 06:10 | **End Date** | : 03/31/25 23:32 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| R1947147-28 CCB | 1 | 18:06:53 | X |
| R1947147-29 CCV | 1 | 18:48:16 | X |
| R1947147-30 CCB | 1 | 18:51:52 | X |
| R1947147-31 CCV | 1 | 19:30:56 | X |
| R1947147-32 CCB | 1 | 19:34:32 | X |
| WG2047286-1 BLANK | 1 | 19:41:41 | X |
| WG2047286-2 LCS | 1 | 19:48:47 | X |
| R1947147-33 CCV | 1 | 20:20:19 | X |
| R1947147-34 CCB | 1 | 20:23:55 | X |
| R1947147-35 CCV | 1 | 20:57:32 | X |
| R1947147-36 CCB | 1 | 21:01:08 | X |
| R1947147-37 CCV | 1 | 22:32:16 | X |
| R1947147-38 CCB | 1 | 22:35:52 | X |
| L2517061-01 | 1 | 23:07:52 | X |
| L2517061-02 | 1 | 23:11:26 | X |
| R1947147-39 CCV | 1 | 23:15:00 | X |
| R1947147-40 CCB | 1 | 23:18:36 | X |
| L2517061-03 | 1 | 23:22:12 | X |
| L2517061-04 | 1 | 23:25:46 | X |
| R1947147-41 CCV | 1 | 23:29:20 | X |
| R1947147-42 CCB | 1 | 23:32:56 | X |

# Digestion Logs
# ICPMS

# Form 12
# Preparation Log

| | | | | | |
|---|---|---|---|---|---|
| **Client** | : | **T & M Associates** | **Lab Number** | : | **L2517061** |
| **Project Name** | : | **DAYCARE BUILDING** | **Project Number** | : | **BSTC-00024** |
| **Matrix** | : | **DW** | **Prep Method** | : | **NO PREP** |

| Sample Number | Preparation Date | Weight (gram) | Volume (mL) |
|---|---|---|---|
| L2517061-01 | 03/31/25 16:28 | - | 50 |
| L2517061-02 | 03/31/25 16:28 | - | 50 |
| L2517061-03 | 03/31/25 16:28 | - | 50 |
| L2517061-04 | 03/31/25 16:28 | - | 50 |
| WG2047286-1 | 03/31/25 16:28 | - | 50 |
| WG2047286-2 | 03/31/25 16:28 | - | 50 |

# ENVIRONMENTAL BUILDING



Lab Number: L2517060

Client: T&M Associates

ATTN: Michael Heumiller

Project Name: ENVIRONMENTAL BUILDING

Project Number: BSTC-00024

*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:** BSTC-00024 | **Contract No:** |
| **Laboratory:** Pace Analytical Services | **Laboratory Location:** Mansfield, Ma. |
| | **Laboratory Phone Number:** (508) 822-9300 |
| **SDG No:** L2517060 | **NJDEP Certification #:** MA935/MA015 |
| **Date of First Sample Receipt:** 03/24/2025 | **Date of Last Sample Receipt:** 03/24/2025 |

| Agency Sample Number | Laboratory Sample Number | Sample Location | Date/Time of Collection |
|---|---|---|---|
| H-ENV-DW-01 | L2517060-01 | ENVIRONMENTAL BUILDIN | 03/22/2025 08:05 |
| H-ENV-DW-02 | L2517060-02 | ENVIRONMENTAL BUILDIN | 03/22/2025 08:10 |
| H-ENV-DW-03 | L2517060-03 | ENVIRONMENTAL BUILDIN | 03/22/2025 08:12 |
| H-ENV-KS-04 | L2517060-04 | ENVIRONMENTAL BUILDIN | 03/22/2025 08:15 |
| FIELD BLANK | L2517060-05 | ENVIRONMENTAL BUILDIN | 03/22/2025 07:54 |

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on disk or electronically has been authorized by the laboratory director or his/her designee, as verified by the following signature.

| | | |
|---|---|---|
| **Technical Director/Representative (Typed)** | Caitlin Walukevich | 04/01/25 |
| **Technical Director/Representative (Signature)** |  | |

# Table of Contents


New Jersey Reduced Data Deliverable Package ..... 1
- Title Page ..... 2
- Table of Contents ..... 3
- Chain of Custody ..... 4
  - External Chain of Custody ..... 5
  - Lims COC (LN01) ..... 6
  - Sample Receipt Tracking Report ..... 7
- Methodology Review ..... 8
  - Method References ..... 9
- Laboratory Chronicle ..... 10
  - Sample Receipt and Container Information ..... 11
- Conformance/Non-Conformance (Reliability) Summary ..... 12
  - Conformance/Non-Conformance (Reliability) Report ..... 13
- Glossary ..... 15
  - Glossary Report ..... 16
- Metals Analysis ..... 19
  - Inorganic Data (ICPMS Analysis) ..... 20
    - Sample Results Summary ..... 21
      - Form 1 - Inorganics ..... 22
    - Blank Results Summary ..... 30
      - Form 3 - Inorganics ..... 31
    - Calibration Summary ..... 37
      - Form 2A - Inorganics ..... 38
    - ICP Interference Check Sample Results Summary ..... 44
      - Form 4A - Inorganics ..... 45
    - Spike Sample Results ..... 46
      - Form 5A - Inorganics ..... 47
    - Duplicate Sample Results Summary ..... 49
      - Form 6 - Inorganics ..... 50
    - LCS Sample Results Summary ..... 52
      - Form 7 - Inorganics ..... 53
    - Internal Standard Summary ..... 54
      - Form 15 - Inorganics ..... 55
    - Sample Run Logs ..... 57
      - Form 13 - Inorganics ..... 58
    - ICPMS Digestion ..... 60
      - Form 12 - Inorganics ..... 61

# Chain of Custody

# NEW JERSEY CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

**Service Centers**
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page ( of )

Date Rec'd In Lab: 3/25/25

ALPHA Job #: L2517060

## Client Information
Client: TSM
Address: 11 Tindall Rd
Middletown NJ
Phone: 732-676-4000
~~Fax~~: SPotochnick@tandmassociate
Email: MHeinmiller@tandmassociate

## Project Information
Project Name: Environmental Building
Project Location: Bergen County, NJ
Project #: BSTC-0024
(Use Project name as Project #)
Project Manager: Mike Heinmiller
ALPHAQuote #:

## Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

## Deliverables
☑ NJ Full / Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

## Regulatory Requirement
☑ SRS Residential/Non Residential
☐ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☑ Other Drinking Water

## Billing Information
☐ Same as Client Info
PO #

## Site Information
Is this site impacted by Petroleum? Yes ☐
Petroleum Product:

These samples have been previously analyzed by Alpha ☐

**For EPH, selection is REQUIRED:**
☐ Category 1
☐ Category 2

**For VOC, selection is REQUIRED:**
☐ 1,4-Dioxane
☐ 8011

**Other project specific requirements/comments:**
**Please specify Metals or TAL.**

## ANALYSIS
Total Lead (Method 200.8 EPA)

**Sample Filtration**
☐ Done
☐ Lab to do
**Preservation**
☐ Lab to do
**(Please Specify below)**

Total Bottle

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection Date | Collection Time | Sample Matrix | Sampler's Initials | Total Lead | Sample Specific Comments |
|---|---|---|---|---|---|---|---|
| 17060-01 | H-ENV-DW-01 | 3/24/25 | 0805 | ~~SP~~ DW | SP | X | |
| -02 | H-ENV-DW-02 | | 0810 | ~~SP~~ DW | SP | X | |
| -03 | H-ENV-DW-03 | | 0812 | DW | SP | X | |
| -04 | H-ENV-KS-04 | | 0815 | DW | SP | X | |
| -05 | Field Blank | | 0754 | DW | SP | X | |

Preservative Code:
A = None
B = HCl
C = $HNO_3$
D = $H_2SO_4$
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Container Type | P | | | | | | | | | | | | |
| Preservative | C | | | | | | | | | | | | |

| Relinquished By: | Date/Time | Received By: | Date/Time |
|---|---|---|---|
| | 3/24/25 1000 | Crawford | 3-24-25 945 |
| Crawford 3-24-25 | 1255 | NJSC Pake 3-24-25 | 1255 |
| NJSC Pake 3-24-25 | 1255 | | 3/24/25 1845 |
| | 3/24/25 | | 3/24/25 2200 |
| 3/25/25 0015 | | Mendoza ASL 3/25/25 0015 | |
| ASL 03/25/25 05:00 | | | |

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Rel: Mendoza ASL 3/25/25 0615

3/25/25 06:50

Form No: 01-14 HC (rev. 30-Sept-2013)

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 01 2025, 11:25 am

Login Number: L2517060
Account: T&M  T & M AssociatesProject: BSTC-00024
Received: 24MAR25  Due Date: 31MAR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| L2517060-01 | H-ENV-DW-01 | 9 | S0 | 22MAR25 08:05 |
| \| NJ-RED Package Due Date: 03/31/25 | | | | |
| DISPOSAL,ENVIMPACT-FEE,NJ-RED,NJDEP,PB-2008T-PPB,PREPU | | | | |
| L2517060-02 | H-ENV-DW-02 | 9 | S0 | 22MAR25 08:10 |
| \|  Package Due Date: 03/31/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2517060-03 | H-ENV-DW-03 | 9 | S0 | 22MAR25 08:12 |
| \|  Package Due Date: 03/31/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2517060-04 | H-ENV-KS-04 | 9 | S0 | 22MAR25 08:15 |
| \|  Package Due Date: 03/31/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2517060-05 | FIELD BLANK | 9 | S0 | 22MAR25 07:54 |
| \|  Package Due Date: 03/31/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |



Logged By: Nadine Yakes

# PACE ANALYTICAL SERVICES
## Container Tracking Report

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2517060-01A | Plastic-C1 | INTACT | 01-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP2 | Alexander Tarlton | A2-CUSTODY-WH-9A | A2-CUSTODY-WH-9A | Alexander Tarlton |
| L2517060-01A | Plastic-C1 | INTACT | 31-MAR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-CUSTODY-METPREP2 | A2-CUSTODY-METPREP2 | Alexander Tarlton |
| L2517060-01A | Plastic-C1 | INTACT | 25-MAR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2517060-01A | Plastic-C1 | INTACT | 25-MAR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2517060-02A | Plastic-C1 | INTACT | 01-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP2 | Alexander Tarlton | A2-CUSTODY-WH-9A | A2-CUSTODY-WH-9A | Alexander Tarlton |
| L2517060-02A | Plastic-C1 | INTACT | 31-MAR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-CUSTODY-METPREP2 | A2-CUSTODY-METPREP2 | Alexander Tarlton |
| L2517060-02A | Plastic-C1 | INTACT | 25-MAR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2517060-02A | Plastic-C1 | INTACT | 25-MAR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2517060-03A | Plastic-C1 | INTACT | 01-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP2 | Alexander Tarlton | A2-CUSTODY-WH-9A | A2-CUSTODY-WH-9A | Alexander Tarlton |
| L2517060-03A | Plastic-C1 | INTACT | 31-MAR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-CUSTODY-METPREP2 | A2-CUSTODY-METPREP2 | Alexander Tarlton |
| L2517060-03A | Plastic-C1 | INTACT | 25-MAR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2517060-03A | Plastic-C1 | INTACT | 25-MAR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2517060-04A | Plastic-C1 | INTACT | 01-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP2 | Alexander Tarlton | A2-CUSTODY-WH-9A | A2-CUSTODY-WH-9A | Alexander Tarlton |
| L2517060-04A | Plastic-C1 | INTACT | 31-MAR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-CUSTODY-METPREP2 | A2-CUSTODY-METPREP2 | Alexander Tarlton |
| L2517060-04A | Plastic-C1 | INTACT | 25-MAR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2517060-04A | Plastic-C1 | INTACT | 25-MAR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2517060-05A | Plastic-C1 | INTACT | 01-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP2 | Alexander Tarlton | A2-CUSTODY-WH-9A | A2-CUSTODY-WH-9A | Alexander Tarlton |
| L2517060-05A | Plastic-C1 | INTACT | 31-MAR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-CUSTODY-METPREP2 | A2-CUSTODY-METPREP2 | Alexander Tarlton |
| L2517060-05A | Plastic-C1 | INTACT | 25-MAR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2517060-05A | Plastic-C1 | INTACT | 25-MAR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |

# Methodology Review

## 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

## Sample Receipt and Container Information

Were project specific reporting limits specified? YES

### Cooler Information

| Cooler | Custody Seal |
|---|---|
| A | Absent |
| B | Absent |

### Container Information

| Container ID | Container Type | Cooler | Initial pH | Final pH | Temp deg C | Pres | Seal | Frozen Date/Time | Analysis(*) |
|---|---|---|---|---|---|---|---|---|---|
| L2517060-01A | Plastic 950ml HNO3 preserved | B | <2 | <2 | 2.1 | Y | Absent | | PB-2008T-PPB(180) |
| L2517060-02A | Plastic 950ml HNO3 preserved | B | <2 | <2 | 2.1 | Y | Absent | | PB-2008T-PPB(180) |
| L2517060-03A | Plastic 950ml HNO3 preserved | B | <2 | <2 | 2.1 | Y | Absent | | PB-2008T-PPB(180) |
| L2517060-04A | Plastic 950ml HNO3 preserved | B | <2 | <2 | 2.1 | Y | Absent | | PB-2008T-PPB(180) |
| L2517060-05A | Plastic 950ml HNO3 preserved | B | <2 | <2 | 2.1 | Y | Absent | | PB-2008T-PPB(180) |

*Values in parentheses indicate holding time in days

# 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.

**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: Caitlin Walukevich Report Date: 04/01/25

Title: Technical Director/Representative

# Glossary

## DATA PACKAGE GLOSSARY

***Acronyms***

| | |
|---|---|
| DL | - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| EDL | - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME). |
| EMPC | - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration. |
| EPA | - Environmental Protection Agency. |
| LCS | - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LCSD | - Laboratory Control Sample Duplicate: Refer to LCS. |
| LFB | - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LOD | - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| LOQ | - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)<br><br>Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| MDL | - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| MS | - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values. |
| MSD | - Matrix Spike Sample Duplicate: Refer to MS. |
| NA | - Not Applicable. |
| NC | - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit. |
| NDPA/DPA | - N-Nitrosodiphenylamine/Diphenylamine. |
| NI | - Not Ignitable. |
| NP | - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil. |
| NR | - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests. |
| RL | - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| RPD | - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report. |
| SRM | - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples. |
| STLP | - Semi-dynamic Tank Leaching Procedure per EPA Method 1315. |
| TEF | - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD. |
| TEQ | - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values. |
| TIC | - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations. |

*Report Format:* DU Report with 'J' Qualifiers

***Footnotes***

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

***Terms***

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

***Data Qualifiers***

**A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

**B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

**C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

**D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

**E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

**F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

**G** - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

**H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

**I** - The lower value for the two columns has been reported due to obvious interference.

**M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

**NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

*Report Format:* DU Report with 'J' Qualifiers

***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** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Lab ID** | : L2517060-01 | **Date Collected** | : 03/22/25 08:05 |
| **Client ID** | : H-ENV-DW-01 | **Date Received** | : 03/24/25 |
| **Sample Location** | : BERGEN COUNTY, NJ | **Date Analyzed** | : 03/31/25 20:42 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2047266.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 03/31/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Lab ID** | : L2517060-02 | **Date Collected** | : 03/22/25 08:10 |
| **Client ID** | : H-ENV-DW-02 | **Date Received** | : 03/24/25 |
| **Sample Location** | : BERGEN COUNTY, NJ | **Date Analyzed** | : 03/31/25 22:00 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2047266.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 03/31/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Lab ID** | : L2517060-03 | **Date Collected** | : 03/22/25 08:12 |
| **Client ID** | : H-ENV-DW-03 | **Date Received** | : 03/24/25 |
| **Sample Location** | : BERGEN COUNTY, NJ | **Date Analyzed** | : 03/31/25 22:57 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2047266.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 03/31/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Lab ID** | : L2517060-04 | **Date Collected** | : 03/22/25 08:15 |
| **Client ID** | : H-ENV-KS-04 | **Date Received** | : 03/24/25 |
| **Sample Location** | : BERGEN COUNTY, NJ | **Date Analyzed** | : 03/31/25 23:00 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2047266.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 03/31/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Lab ID** | : L2517060-05 | **Date Collected** | : 03/22/25 07:54 |
| **Client ID** | : FIELD BLANK | **Date Received** | : 03/24/25 |
| **Sample Location** | : BERGEN COUNTY, NJ | **Date Analyzed** | : 03/31/25 23:04 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2047266.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 03/31/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Lab ID** | : WG2047286-1 | **Date Collected** | : NA |
| **Client ID** | : WG2047286-1BLANK | **Date Received** | : NA |
| **Sample Location** | : | **Date Analyzed** | : 03/31/25 19:41 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2047266.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 03/31/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Lab ID** | : WG2047286-4 | **Date Collected** | : 03/22/25 08:05 |
| **Client ID** | : H-ENV-DW-01DUP | **Date Received** | : 03/24/25 |
| **Sample Location** | : | **Date Analyzed** | : 03/31/25 21:56 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2047266.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 03/31/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Lab ID** | : WG2047286-6 | **Date Collected** | : 03/22/25 08:10 |
| **Client ID** | : H-ENV-DW-02DUP | **Date Received** | : 03/24/25 |
| **Sample Location** | : | **Date Analyzed** | : 03/31/25 22:07 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2047266.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : NO PREP | **Date Digested** | : 03/31/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Blank Results Summary

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | R1947147-2 | | R1947147-4 | | R1947147-7 | | R1947147-9 | | WG2047286-1 | |
| **Date Analyzed** : | 03/31/25 07:10 | | 03/31/25 07:56 | | 03/31/25 09:08 | | 03/31/25 10:07 | | 03/31/25 19:41 | |
| **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 |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1947147-11 | | R1947147-13 | | R1947147-15 | | | |
| **Date Analyzed** : | | | 03/31/25 10:51 | | 03/31/25 11:44 | | 03/31/25 12:11 | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1947147-18 | | R1947147-20 | | R1947147-22 | | | |
| **Date Analyzed** : | | | 03/31/25 12:50 | | 03/31/25 13:53 | | 03/31/25 14:38 | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1947147-24 | | R1947147-26 | | R1947147-28 | | | |
| **Date Analyzed** : | | | 03/31/25 16:25 | | 03/31/25 17:18 | | 03/31/25 18:06 | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1947147-30 | | R1947147-32 | | R1947147-34 | | | |
| **Date Analyzed** : | | | 03/31/25 18:51 | | 03/31/25 19:34 | | 03/31/25 20:23 | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1947147-36 | | R1947147-38 | | R1947147-40 | | | |
| **Date Analyzed** : | | | 03/31/25 21:01 | | 03/31/25 22:35 | | 03/31/25 23:18 | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Calibration Summary

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | R1947147-1 | | | R1947147-3 | | | R1947147-6 | | R1947147-8 | |
| **Date Analyzed** | : | 03/31/25 07:07 | | | 03/31/25 07:53 | | | 03/31/25 09:04 | | 03/31/25 10:03 | |
| **Parameter** | | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | | 50.0 | 49.9000 | 100 | 60.0000 | 64.1 | 107 | 63.9 | 106 | 63.5 | 106 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | | R1947147-10 | | | R1947147-12 | | R1947147-14 | |
| **Date Analyzed** : | | | | 03/31/25 10:47 | | | 03/31/25 11:40 | | 03/31/25 12:07 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 63.5 | 106 | 62.4 | 104 | 61.1 | 102 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | **95-105%** | **(Methods 200.7, 245.1)** |
| | **90-110%** | **(Methods 200.8, 6010, 6020, 7470, 7471, 7474)** |
| | **85-115%** | **(Method 1631)** |
| **CCV:** | **90-110%** | **(Methods 200.7, 245.1, 6010, 6020, 7474)** |
| | **85-115%** | **(Methods 200.8, 1631)** |
| | **80-120%** | **(Methods 7470, 7471)** |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID :** | | | | R1947147-17 | | | R1947147-19 | | R1947147-21 | |
| **Date Analyzed :** | | | | 03/31/25 12:46 | | | 03/31/25 13:50 | | 03/31/25 14:34 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | | | | 60.0000 | 61.1 | 102 | 61.3 | 102 | 61.3 | 102 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | | R1947147-23 | | | R1947147-25 | | R1947147-27 | |
| **Date Analyzed** : | | | | 03/31/25 16:21 | | | 03/31/25 17:15 | | 03/31/25 18:03 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 59.5 | 99 | 58.2 | 97 | 59.0 | 98 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | **95-105%** | **(Methods 200.7, 245.1)** |
| | **90-110%** | **(Methods 200.8, 6010, 6020, 7470, 7471, 7474)** |
| | **85-115%** | **(Method 1631)** |
| **CCV:** | **90-110%** | **(Methods 200.7, 245.1, 6010, 6020, 7474)** |
| | **85-115%** | **(Methods 200.8, 1631)** |
| | **80-120%** | **(Methods 7470, 7471)** |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID :** | | | | R1947147-29 | | | R1947147-31 | | R1947147-33 | |
| **Date Analyzed :** | | | | 03/31/25 18:48 | | | 03/31/25 19:30 | | 03/31/25 20:20 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 59.5 | 99 | 58.6 | 98 | 58.8 | 98 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | **95-105%** | **(Methods 200.7, 245.1)** |
| | **90-110%** | **(Methods 200.8, 6010, 6020, 7470, 7471, 7474)** |
| | **85-115%** | **(Method 1631)** |
| **CCV:** | **90-110%** | **(Methods 200.7, 245.1, 6010, 6020, 7474)** |
| | **85-115%** | **(Methods 200.8, 1631)** |
| | **80-120%** | **(Methods 7470, 7471)** |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID :** | | | | R1947147-35 | | | R1947147-37 | | R1947147-39 | |
| **Date Analyzed :** | | | | 03/31/25 20:57 | | | 03/31/25 22:32 | | 03/31/25 23:15 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 60.0 | 100 | 59.2 | 99 | 59.0 | 98 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | **95-105%** | **(Methods 200.7, 245.1)** |
| | **90-110%** | **(Methods 200.8, 6010, 6020, 7470, 7471, 7474)** |
| | **85-115%** | **(Method 1631)** |
| **CCV:** | **90-110%** | **(Methods 200.7, 245.1, 6010, 6020, 7474)** |
| | **85-115%** | **(Methods 200.8, 1631)** |
| | **80-120%** | **(Methods 7470, 7471)** |

# ICP Interference Check Sample Results Summary

# Form 4a
# Interference Check Sample

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Concentration Units** | : ug/l |

| | | | Initial Found | | | | Final Found | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | | R1947147-16 | | | | | | | |
| **Analysis Date** | : | | 03/31/25 12:17 | | | | | | | |
| **Analyte** | **Sol. A** | **Sol. AB** | **Sol. A** | **%R** | **Sol. AB** | **%R** | **Sol. A** | **%R** | **Sol. AB** | **%R** |
| **Lead** | | | 1.08 | | | | | | | |

**Acceptance Criteria:** Methods 200.7, 200.8, 6010, 6020

**ICSA:** 80-120%

**ICSAB:** 80-120%

# Spike Sample Results

# Form 5a
# Matrix Spike

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Client Sample ID** | : H-ENV-DW-01 | **Matrix** | : DW |
| **Lab Sample ID** | : L2517060-01 | | |
| **Matrix Spike** | : WG2047286-3 | **MS Analysis Date** | : 03/31/25 20:50 |
| **Matrix Spike Dup** | : | **MSD Analysis Date** | : |

| | | Matrix Spike Sample | | | Matrix Spike Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sample Conc. | Spike Added | Spike Conc. | %R | Spike Added | Spike Conc. | %R | RPD | Recovery Limits | RPD Limit |
| **Parameter** | (ug/l) | (ug/l) | (ug/l) | | (ug/l) | (ug/l) | | | | |
| **Lead, Total** | ND | 53 | 50.82 | 96 | | | | | 70-130 | 20 |

# Form 5a
# Matrix Spike

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Client Sample ID** | : H-ENV-DW-02 | **Matrix** | : DW |
| **Lab Sample ID** | : L2517060-02 | | |
| **Matrix Spike** | : WG2047286-5 | **MS Analysis Date** | : 03/31/25 22:03 |
| **Matrix Spike Dup** | : | **MSD Analysis Date** | : |

| | | Matrix Spike Sample | | | Matrix Spike Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sample Conc. | Spike Added | Spike Conc. | %R | Spike Added | Spike Conc. | %R | RPD | Recovery Limits | RPD Limit |
| **Parameter** | (ug/l) | (ug/l) | (ug/l) | | (ug/l) | (ug/l) | | | | |
| **Lead, Total** | ND | 53 | 50.30 | 95 | | | | | 70-130 | 20 |

# Duplicate Sample Results Summary

# Form 6
# Lab Duplicates

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Client Sample ID** | : H-ENV-DW-01 | **Matrix** | : DW |
| **Lab Sample ID** | : L2517060-01 | **Analysis Date** | : 03/31/25 20:42 |
| **Dup Sample ID** | : WG2047286-4 | **DUP Analysis Date** | : 03/31/25 21:56 |

| Parameter | Sample Concentration (ug/l) | Duplicate Concentration (ug/l) | RPD | RPD Limit |
|---|---|---|---|---|
| Lead, Total | ND | ND | NC | 20 |

# Form 6
# Lab Duplicates

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Client Sample ID** | : H-ENV-DW-02 | **Matrix** | : DW |
| **Lab Sample ID** | : L2517060-02 | **Analysis Date** | : 03/31/25 22:00 |
| **Dup Sample ID** | : WG2047286-6 | **DUP Analysis Date** | : 03/31/25 22:07 |

| Parameter | Sample Concentration (ug/l) | Duplicate Concentration (ug/l) | RPD | RPD Limit |
|---|---|---|---|---|
| Lead, Total | ND | ND | NC | 20 |

# LCS Sample Results Summary

# Form 7
# Laboratory Control Sample

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Client Sample ID** | : NA | **Matrix** | : DW |
| **Lab Sample ID** | : WG2047286-2 | **LCS Analysis Date** | : 03/31/25 19:48 |
| **Dup Sample ID** | : | **LCSD Analysis Date** | : |

| | Laboratory Control Sample | | | Laboratory Control Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Parameter** | **True (ug/l)** | **Found (ug/l)** | **%R** | **True (ug/l)** | **Found (ug/l)** | **%R** | **RPD** | **Recovery Limits** | **RPD Limit** |
| **Lead, Total** | **53.0** | **48.9** | **92.** | | | | | **85-115** | **20** |

# Internal Standard Summary

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 03/31/25 | **End Date** | : 03/31/25 |

| Sample # | Time | Internal Standards %RI For: | | | | |
|---|---|---|---|---|---|---|
| | | Lithium | Scandium | Ge | In | Bismuth |
| R1947147-1 ICV | 07:07:23 | 96 | 101 | 100 | 106 | 111 |
| R1947147-2 ICB | 07:10:56 | 98 | 98 | 98 | 104 | 110 |
| R1947147-3 CCV | 07:53:05 | 105 | 107 | 106 | 108 | 110 |
| R1947147-4 CCB | 07:56:40 | 101 | 103 | 101 | 107 | 110 |
| R1947147-6 CCV | 09:04:46 | 101 | 106 | 105 | 109 | 108 |
| R1947147-7 CCB | 09:08:21 | 97 | 102 | 102 | 106 | 108 |
| R1947147-8 CCV | 10:03:45 | 102 | 104 | 102 | 106 | 112 |
| R1947147-9 CCB | 10:07:21 | 102 | 102 | 102 | 107 | 112 |
| R1947147-10 CCV | 10:47:50 | 101 | 104 | 102 | 107 | 110 |
| R1947147-11 CCB | 10:51:25 | 99 | 101 | 101 | 107 | 112 |
| R1947147-12 CCV | 11:40:51 | 100 | 105 | 103 | 106 | 108 |
| R1947147-13 CCB | 11:44:25 | 102 | 107 | 106 | 108 | 110 |
| R1947147-14 CCV | 12:07:42 | 106 | 113 | 110 | 115 | 116 |
| R1947147-15 CCB | 12:11:17 | 105 | 114 | 111 | 114 | 114 |
| R1947147-16 ICSA | 12:17:06 | 100 | 114 | 112 | 104 | 95 |
| R1947147-17 CCV | 12:46:45 | 104 | 112 | 110 | 114 | 115 |
| R1947147-18 CCB | 12:50:20 | 100 | 106 | 105 | 112 | 114 |
| R1947147-19 CCV | 13:50:00 | 99 | 108 | 107 | 114 | 114 |
| R1947147-20 CCB | 13:53:35 | 96 | 104 | 104 | 111 | 114 |
| R1947147-21 CCV | 14:34:28 | 97 | 104 | 104 | 111 | 114 |
| R1947147-22 CCB | 14:38:03 | 93 | 98 | 99 | 106 | 110 |
| R1947147-23 CCV | 16:21:41 | 90 | 96 | 96 | 102 | 107 |
| R1947147-24 CCB | 16:25:17 | 91 | 95 | 94 | 102 | 108 |
| R1947147-25 CCV | 17:15:20 | 95 | 100 | 99 | 105 | 112 |
| R1947147-26 CCB | 17:18:55 | 94 | 98 | 97 | 105 | 110 |
| R1947147-27 CCV | 18:03:18 | 92 | 96 | 97 | 104 | 109 |
| R1947147-28 CCB | 18:06:53 | 92 | 95 | 95 | 105 | 110 |

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 03/31/25 | **End Date** | : 03/31/25 |

| Sample # | Time | Internal Standards %RI For: | | | | |
|---|---|---|---|---|---|---|
| | | Lithium | Scandium | Ge | In | Bismuth |
| R1947147-29 CCV | 18:48:16 | 91 | 96 | 96 | 103 | 106 |
| R1947147-30 CCB | 18:51:52 | 92 | 95 | 95 | 101 | 108 |
| R1947147-31 CCV | 19:30:56 | 93 | 100 | 98 | 106 | 112 |
| R1947147-32 CCB | 19:34:32 | 94 | 97 | 96 | 105 | 111 |
| WG2047286-1 BLANK | 19:41:41 | 95 | 99 | 99 | 107 | 112 |
| WG2047286-2 LCS | 19:48:47 | 92 | 97 | 97 | 106 | 111 |
| R1947147-33 CCV | 20:20:19 | 81 | 87 | 88 | 96 | 102 |
| R1947147-34 CCB | 20:23:55 | 78 | 82 | 83 | 90 | 98 |
| L2517060-01 | 20:42:16 | 85 | 98 | 94 | 100 | 98 |
| WG2047286-3 MS | 20:50:26 | 83 | 94 | 92 | 97 | 97 |
| R1947147-35 CCV | 20:57:32 | 85 | 90 | 90 | 97 | 104 |
| R1947147-36 CCB | 21:01:08 | 86 | 90 | 90 | 98 | 105 |
| WG2047286-4 DUP | 21:56:42 | 81 | 91 | 87 | 92 | 93 |
| L2517060-02 | 22:00:15 | 89 | 101 | 96 | 100 | 96 |
| WG2047286-5 MS | 22:03:48 | 90 | 101 | 96 | 99 | 96 |
| WG2047286-6 DUP | 22:07:21 | 93 | 107 | 100 | 102 | 98 |
| R1947147-37 CCV | 22:32:16 | 92 | 96 | 94 | 101 | 107 |
| R1947147-38 CCB | 22:35:52 | 88 | 92 | 91 | 99 | 106 |
| L2517060-03 | 22:57:16 | 98 | 111 | 105 | 108 | 102 |
| L2517060-04 | 23:00:50 | 99 | 113 | 106 | 107 | 103 |
| L2517060-05 | 23:04:18 | 100 | 106 | 103 | 107 | 107 |
| R1947147-39 CCV | 23:15:00 | 95 | 101 | 99 | 105 | 109 |
| R1947147-40 CCB | 23:18:36 | 94 | 98 | 98 | 104 | 108 |

# Run Logs

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 03/31/25 06:10 | **End Date** | : 03/31/25 23:18 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| R1947147-5 TUNE | | 06:10:00 | |
| R1947147-1 ICV | 1 | 07:07:23 | X |
| R1947147-2 ICB | 1 | 07:10:56 | X |
| R1947147-3 CCV | 1 | 07:53:05 | X |
| R1947147-4 CCB | 1 | 07:56:40 | X |
| R1947147-6 CCV | 1 | 09:04:46 | X |
| R1947147-7 CCB | 1 | 09:08:21 | X |
| R1947147-8 CCV | 1 | 10:03:45 | X |
| R1947147-9 CCB | 1 | 10:07:21 | X |
| R1947147-10 CCV | 1 | 10:47:50 | X |
| R1947147-11 CCB | 1 | 10:51:25 | X |
| R1947147-12 CCV | 1 | 11:40:51 | X |
| R1947147-13 CCB | 1 | 11:44:25 | X |
| R1947147-14 CCV | 1 | 12:07:42 | X |
| R1947147-15 CCB | 1 | 12:11:17 | X |
| R1947147-16 ICSA | 1 | 12:17:06 | X |
| R1947147-17 CCV | 1 | 12:46:45 | X |
| R1947147-18 CCB | 1 | 12:50:20 | X |
| R1947147-19 CCV | 1 | 13:50:00 | X |
| R1947147-20 CCB | 1 | 13:53:35 | X |
| R1947147-21 CCV | 1 | 14:34:28 | X |
| R1947147-22 CCB | 1 | 14:38:03 | X |
| R1947147-23 CCV | 1 | 16:21:41 | X |
| R1947147-24 CCB | 1 | 16:25:17 | X |
| R1947147-25 CCV | 1 | 17:15:20 | X |
| R1947147-26 CCB | 1 | 17:18:55 | X |
| R1947147-27 CCV | 1 | 18:03:18 | X |

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2517060 |
| **Project Name** | : ENVIRONMENTAL BUILDING | **Project Number** | : BSTC-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 03/31/25 06:10 | **End Date** | : 03/31/25 23:18 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| R1947147-28 CCB | 1 | 18:06:53 | X |
| R1947147-29 CCV | 1 | 18:48:16 | X |
| R1947147-30 CCB | 1 | 18:51:52 | X |
| R1947147-31 CCV | 1 | 19:30:56 | X |
| R1947147-32 CCB | 1 | 19:34:32 | X |
| WG2047286-1 BLANK | 1 | 19:41:41 | X |
| WG2047286-2 LCS | 1 | 19:48:47 | X |
| R1947147-33 CCV | 1 | 20:20:19 | X |
| R1947147-34 CCB | 1 | 20:23:55 | X |
| L2517060-01 | 1 | 20:42:16 | X |
| WG2047286-3 MS | 1 | 20:50:26 | X |
| R1947147-35 CCV | 1 | 20:57:32 | X |
| R1947147-36 CCB | 1 | 21:01:08 | X |
| WG2047286-4 DUP | 1 | 21:56:42 | X |
| L2517060-02 | 1 | 22:00:15 | X |
| WG2047286-5 MS | 1 | 22:03:48 | X |
| WG2047286-6 DUP | 1 | 22:07:21 | X |
| R1947147-37 CCV | 1 | 22:32:16 | X |
| R1947147-38 CCB | 1 | 22:35:52 | X |
| L2517060-03 | 1 | 22:57:16 | X |
| L2517060-04 | 1 | 23:00:50 | X |
| L2517060-05 | 1 | 23:04:18 | X |
| R1947147-39 CCV | 1 | 23:15:00 | X |
| R1947147-40 CCB | 1 | 23:18:36 | X |

# Digestion Logs
# ICPMS

# Form 12
# Preparation Log

| | | | |
|---|---|---|---|
| **Client** | : **T & M Associates** | **Lab Number** | : **L2517060** |
| **Project Name** | : **ENVIRONMENTAL BUILDING** | **Project Number** | : **BSTC-00024** |
| **Matrix** | : **DW** | **Prep Method** | : **NO PREP** |

| Sample Number | Preparation Date | Weight (gram) | Volume (mL) |
|---|---|---|---|
| L2517060-01 | 03/31/25 16:28 | - | 50 |
| L2517060-02 | 03/31/25 16:28 | - | 50 |
| L2517060-03 | 03/31/25 16:28 | - | 50 |
| L2517060-04 | 03/31/25 16:28 | - | 50 |
| L2517060-05 | 03/31/25 16:28 | - | 50 |
| WG2047286-1 | 03/31/25 16:28 | - | 50 |
| WG2047286-2 | 03/31/25 16:28 | - | 50 |
| WG2047286-3 | 03/31/25 16:28 | - | 50 |
| WG2047286-4 | 03/31/25 16:28 | - | 50 |
| WG2047286-5 | 03/31/25 16:28 | - | 50 |
| WG2047286-6 | 03/31/25 16:28 | - | 50 |

# MAIN BUILDING



Lab Number: L2519285

Client: T&M Associates

ATTN: Michael Heumiller

Project Name: JOHN GRIECO CAMPUS-MAIN BI

Project Number: BCTS-00024

*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:** BCTS-00024 | **Contract No:** |
| **Laboratory:** Pace Analytical Services | **Laboratory Location:** Mansfield, Ma. |
| | **Laboratory Phone Number:** (508) 822-9300 |
| **SDG No:** L2519285 | **NJDEP Certification #:** MA935/MA015 |
| **Date of First Sample Receipt:** 04/01/2025 | **Date of Last Sample Receipt:** 04/01/2025 |

| Agency Sample Number | Laboratory Sample Number | Sample Location | Date/Time of Collection |
|---|---|---|---|
| H-200-DW-03 | L2519285-01 | JOHN GRIECO CAMPUS-M | 03/31/2025 06:55 |
| H-200-TL-04 | L2519285-02 | JOHN GRIECO CAMPUS-M | 03/31/2025 06:57 |
| H-200-DW-07 | L2519285-03 | JOHN GRIECO CAMPUS-M | 03/31/2025 07:01 |
| H-200-DW-09 | L2519285-04 | JOHN GRIECO CAMPUS-M | 03/31/2025 07:04 |
| H-200-KS-57 | L2519285-05 | JOHN GRIECO CAMPUS-M | 03/31/2025 07:10 |
| H-200-IM-58 | L2519285-06 | JOHN GRIECO CAMPUS-M | 03/31/2025 07:14 |
| H-200-DW-59 | L2519285-07 | JOHN GRIECO CAMPUS-M | 03/31/2025 07:18 |
| H-200-DW-60 | L2519285-08 | JOHN GRIECO CAMPUS-M | 03/31/2025 07:20 |
| H-200-DW-61 | L2519285-09 | JOHN GRIECO CAMPUS-M | 03/31/2025 07:23 |
| H-200-DW-65 | L2519285-10 | JOHN GRIECO CAMPUS-M | 03/31/2025 07:34 |
| H-200-DW-67 | L2519285-11 | JOHN GRIECO CAMPUS-M | 03/31/2025 07:38 |
| H-200-DW-11 | L2519285-12 | JOHN GRIECO CAMPUS-M | 03/31/2025 07:44 |
| H-200-KS-12 | L2519285-13 | JOHN GRIECO CAMPUS-M | 03/31/2025 07:49 |
| H-200-KS-13 | L2519285-14 | JOHN GRIECO CAMPUS-M | 03/31/2025 07:50 |
| H-200-KS-14 | L2519285-15 | JOHN GRIECO CAMPUS-M | 03/31/2025 07:54 |
| H-200-DW-69 | L2519285-16 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:00 |
| H-200-DW-72 | L2519285-17 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:05 |
| H-200-DW-18 | L2519285-18 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:18 |
| H-200-DW-20 | L2519285-19 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:20 |
| H-200-DW-21 | L2519285-20 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:24 |
| H-200-IM-22 | L2519285-21 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:30 |

**ANALYTICAL DATA PACKAGE FOR THE**
**NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION**
**TRENTON NEW JERSEY 08625**

| | |
|---|---|
| **Agency/Division:** | **Bureau/Office:** |
| **Project No:** BCTS-00024 | **Contract No:** |
| **Laboratory:** Pace Analytical Services | **Laboratory Location:** Mansfield, Ma. |
| | **Laboratory Phone Number:** (508) 822-9300 |
| **SDG No:** L2519285 | **NJDEP Certification #:** MA935/MA015 |
| **Date of First Sample Receipt:** 04/01/2025 | **Date of Last Sample Receipt:** 04/01/2025 |

| | | | |
|---|---|---|---|
| H-200-KS-23 | L2519285-22 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:32 |
| H-200-KS-24 | L2519285-23 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:34 |
| H-200-KS-25 | L2519285-24 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:36 |
| H-200-KS-25F | L2519285-25 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:40 |
| H-200-KS-26 | L2519285-26 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:42 |
| H-200-KS-27 | L2519285-27 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:44 |
| H-200-KS-28 | L2519285-28 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:46 |
| H-200-KS-30 | L2519285-29 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:50 |
| H-200-KS-31 | L2519285-30 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:52 |
| H-200-KS-29 | L2519285-31 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:48 |
| H-200-DW-34 | L2519285-32 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:54 |
| H-200-NS-35 | L2519285-33 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:56 |
| H-200-NS-36 | L2519285-34 | JOHN GRIECO CAMPUS-M | 03/31/2025 08:58 |
| H-200-KS-38 | L2519285-35 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:00 |
| H-200-KS-39 | L2519285-36 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:02 |
| H-200-KS-40 | L2519285-37 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:04 |
| H-200-KS-41 | L2519285-38 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:06 |
| H-200-IM-42 | L2519285-39 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:08 |
| H-200-IM-43 | L2519285-40 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:10 |
| H-200-KS-44 | L2519285-41 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:12 |
| H-200-KS-45 | L2519285-42 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:14 |

**ANALYTICAL DATA PACKAGE FOR THE**
**NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION**
**TRENTON NEW JERSEY 08625**

| | |
|---|---|
| **Agency/Division:** | **Bureau/Office:** |
| **Project No:** BCTS-00024 | **Contract No:** |
| **Laboratory:** Pace Analytical Services | **Laboratory Location:** Mansfield, Ma. |
| | **Laboratory Phone Number:** (508) 822-9300 |
| **SDG No:** L2519285 | **NJDEP Certification #:** MA935/MA015 |
| **Date of First Sample Receipt:** 04/01/2025 | **Date of Last Sample Receipt:** 04/01/2025 |

| | | | |
|---|---|---|---|
| H-200-KS-46 | L2519285-43 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:16 |
| H-200-KS-47 | L2519285-44 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:18 |
| H-200-DW-49 | L2519285-45 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:20 |
| H-200-DW-51 | L2519285-46 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:22 |
| H-200-TL-52 | L2519285-47 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:24 |
| H-200-DW-54 | L2519285-48 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:26 |
| H-200-TL-55 | L2519285-49 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:30 |
| H-200-DW-56 | L2519285-50 | JOHN GRIECO CAMPUS-M | 03/31/2025 09:32 |
| FIELD BLANK | L2519285-51 | JOHN GRIECO CAMPUS-M | 03/31/2025 07:00 |

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on disk or electronically has been authorized by the laboratory director or his/her designee, as verified by the following signature.

| | | |
|---|---|---|
| **Technical Director/Representative (Typed)** | Kelly Stenstrom | 04/11/25 |
| **Technical Director/Representative (Signature)** | Kelly Stenstrom | |

# Table of Contents


New Jersey Reduced Data Deliverable Package ..... 1
- Title Page ..... 2
- Table of Contents ..... 5
- Chain of Custody ..... 6
  - External Chain of Custody ..... 7
  - Lims COC (LN01) ..... 13
  - Sample Receipt Tracking Report ..... 21
- Methodology Review ..... 28
  - Method References ..... 29
- Laboratory Chronicle ..... 30
  - Sample Receipt and Container Information ..... 31
- Conformance/Non-Conformance (Reliability) Summary ..... 34
  - Conformance/Non-Conformance (Reliability) Report ..... 35
- Glossary ..... 37
  - Glossary Report ..... 38
- Metals Analysis ..... 41
  - Inorganic Data (ICPMS Analysis) ..... 42
    - Sample Results Summary ..... 43
      - Form 1 - Inorganics ..... 44
    - Blank Results Summary ..... 102
      - Form 3 - Inorganics ..... 103
    - Calibration Summary ..... 109
      - Form 2A - Inorganics ..... 110
    - ICP Interference Check Sample Results Summary ..... 116
      - Form 4A - Inorganics ..... 117
    - Spike Sample Results ..... 118
      - Form 5A - Inorganics ..... 119
    - Duplicate Sample Results Summary ..... 124
      - Form 6 - Inorganics ..... 125
    - LCS Sample Results Summary ..... 130
      - Form 7 - Inorganics ..... 131
    - Serial Dilution Summary ..... 134
    - Internal Standard Summary ..... 135
      - Form 15 - Inorganics ..... 136
    - Sample Run Logs ..... 141
      - Form 13 - Inorganics ..... 142
    - ICPMS Digestion ..... 147
      - Form 12 - Inorganics ..... 148

# Chain of Custody

# NEW JERSEY CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

**Service Centers**
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 8 of 16

Date Rec'd in Lab: 4/2/25

ALPHA Job #: L2519285

## Client Information

Client: T&M
Address: 11 Tindall Rd
Middletown NJ
Phone: 732-676-4000
~~Fax~~: SPatchnick@tandmassociates.com
Email: MHeymiller@tandmassociates.com

## Project Information

Project Name: John Grieco Campus - Main Building
Project Location: Hackensack NJ
Project #: BCTS-000241
(Use Project name as Project #) ☐
Project Manager: Mike Heymiller
ALPHAQuote #:

## Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

## Deliverables

☒ NJ Full / Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

## Billing Information

☐ Same as Client Info
PO #

## Regulatory Requirement

☐ SRS Residential/Non Residential
☐ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☒ Other Drink Water

## Site Information

Is this site impacted by Petroleum? Yes ☐
Petroleum Product:

These samples have been previously analyzed by Alpha ☐

**For EPH, selection is REQUIRED:**
☐ Category 1
☐ Category 2

**For VOC, selection is REQUIRED:**
☐ 1,4-Dioxane
☐ 8011

**Other project specific requirements/comments:**
Please specify Metals or TAL.

## ANALYSIS

Total Lead (Method 200.8 EPA)

**Sample Filtration**
☐ Done
☐ Lab to do
**Preservation**
☐ Lab to do
**(Please Specify below)**

Total Bottle

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection Date | Collection Time | Sample Matrix | Sampler's Initials | Total Lead | Sample Specific Comments |
|---|---|---|---|---|---|---|---|
| 19285-01 | H-200-DW-03 | 3/31/25 | 0655 | DW | AD | X | |
| -02 | H-200-TL-04 | | 0657 | | | X | |
| -03 | H-200-DW-07 | | 0701 | | | X | |
| -04 | H-200-DW-09 | | 0704 | | | X | |
| -05 | H-200-KS-57 | | 0710 | | | X | |
| -06 | H-200-JM-58 | | 0714 | | | X | |
| -07 | H-200-DW-59 | | 0718 | | | X | |
| -08 | H-200-DW-60 | | 0720 | | | X | |
| -09 | H-200-DW-61 | | 0723 | | | X | |
| -10 | H-200-DW-65 | | 0734 | | | X | |

Container Type: P
Preservative: C

Preservative Code:
A = None
B = HCl
C = $HNO_3$
D = $H_2SO_4$
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

| Relinquished By: | Date/Time | Received By: | Date/Time |
|---|---|---|---|
| Stan | 4/1/25 0900 | | |
| | 4/1/25 1505 | | 4/1/25 1701 |
| | 4/1/25 1730 | Paul Maggella | 4/1/25 1730 |
| Paul Maggella | 4/1/25 | | 4/1 2200 |
| Jnason | 4/2 0540 | | |

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Rel: P. Maggella ARL 4/2/25 0533

Rel: P. Mendoza ARL 4/2/25 0533

Rec: P. Mendoza ARL 4/2/25 0540

Form No: 01-14 HC (rev. 30-Sept-2013)

04102125-0040

# NEW JERSEY CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

**Service Centers**
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 61 of 76

Date Rec'd in Lab

ALPHA Job # L2519285

## Client Information

Client: TSM
Address: 11 Tindall Rd
Middletown NJ
Phone: 732-676-4000
Fax: SBlochniak@tandmassociates.com
Email: MHemmler@tandmassociates.com

## Project Information

Project Name: John Grieco Campus - Main Building
Project Location: Hackensack NJ
Project # BCTS-00044
(Use Project name as Project #) ☐
Project Manager: Mike Hemmler
ALPHAQuote #:

## Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

## Deliverables

☒ NJ Full / Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

## Regulatory Requirement

☐ SRS Residential/Non Residential
☐ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☒ Other Drinking Water

## Billing Information

☐ Same as Client Info
PO #

## Site Information

Is this site impacted by Petroleum? Yes ☐
Petroleum Product:

**For EPH, selection is REQUIRED:**
☐ Category 1
☐ Category 2

**For VOC, selection is REQUIRED:**
☐ 1,4-Dioxane
☐ 8011

**Other project specific requirements/comments:**
**Please specify Metals or TAL.**

## ANALYSIS

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection Date | Collection Time | Sample Matrix | Sampler's Initials | Total Lead (Method 200.8 EPA) | Total Bottle |
|---|---|---|---|---|---|---|---|
| L2519285-11 | H-200-DW-67 | 3/31/25 | 0738 | DW | AD | X | |
| -12 | H-200-DW-11 | | 0744 | | | X | |
| -13 | H-200-KS-12 | | 0749 | | | X | |
| -14 | H-200-KS-13 | | 0750 | | | X | |
| -15 | H-200-KS-14 | | 0754 | | | X | |
| -16 | H-200-DW-69 | | 0800 | | | X | |
| -17 | H-200-DW-72 | | 0805 | | | X | |
| -18 | H-200-DW-18 | | 818 | | | X | |
| -19 | H-200-DW-20 | | 820 | | | X | |
| -20 | H-200-DW-21 | | 824 | | | X | |

Container Type: P
Preservative: C

## Sample Filtration

☐ Done
☐ Lab to do
*Preservation*
☐ Lab to do
*(Please Specify below)*

**Sample Specific Comments**

Preservative Code:
A = None
B = HCl
C = $HNO_3$
D = $H_2SO_4$
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

| Relinquished By: | Date/Time | Received By: | Date/Time |
|---|---|---|---|
| [illegible] | 4/1/25 0900 | [illegible] | 4/1/25 1105 |
| [illegible] | 4/1/25 1801 | NJSC | 4/1/25 1805 |
| NJSC | 4/1/25 1730 | Paul Maggella | 4/1/25 1730 |
| Paul Maggella | 4/1/25 2200 | | |

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-14 HC (rev. 30-Sept-2013)

Jnash 4/2 0400 05:00

04102125-0040

4/2/25 07:10 Paul Maggella ASC 4/2/25 0713

Paul Maggella ASC 4/2/25 0500

# NEW JERSEY CHAIN OF CUSTODY

ALPHA
Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

**Service Centers**
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 61 of 76

Date Rec'd in Lab: 4/2/25

ALPHA Job #: L2519285

## Client Information
Client: T&M
Address: 11 Tindall Rd
Middletown NJ
Phone: 732-676-4000
Email: SPotochnick@tandmassociates.com
MHeumiller@tandmassociate.com

## Project Information
Project Name: John Grieco Campus - Main Building
Project Location: Hackensack NJ
Project #: BCTS-00024
(Use Project name as Project #)
Project Manager: Mike Heumiller
ALPHAQuote #:

## Turn-Around Time
Standard: X
Rush (only if pre approved):
Due Date:
# of Days:

These samples have been previously analyzed by Alpha

## Deliverables
X NJ Full / Reduced
EQuIS (1 File)
EQuIS (4 File)
Other

## Regulatory Requirement
SRS Residential/Non Residential
SRS Impact to Groundwater
NJ Ground Water Quality Standards
NJ IGW SPLP Leachate Criteria
X Other Drink Wate

## Billing Information
Same as Client Info
PO #

## Site Information
Is this site impacted by Petroleum? Yes
Petroleum Product:

**For EPH, selection is REQUIRED:**
Category 1
Category 2

**For VOC, selection is REQUIRED:**
1,4-Dioxane
8011

**Other project specific requirements/comments:**
Please specify Metals or TAL.

## ANALYSIS
Total Lead (Method 200.8 EPA) Hold

**Sample Filtration**
Done
Lab to do
**Preservation**
Lab to do
*(Please Specify below)*

Total Bottle

**Sample Specific Comments**

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection Date | Collection Time | Sample Matrix | Sampler's Initials | Total Lead | Hold | Sample Specific Comments |
|---|---|---|---|---|---|---|---|---|
| L2519285-21 | H-200-IM-22 | 3/31/25 | 0830 | DW | AD | X | | |
| -22 | H-200-KS-23 | | 0832 | | | X | | |
| -23 | H-200-KS-24 | | 0834 | | | X | | |
| -24 | H-200-KS-25 | | 0836 | | | X | | |
| -25 | H-200-KS-25E | | 0840 | | | | H | |
| -26 | H-200-KS-26 | | 0842 | | | X | | |
| -27 | H-200-KS-27 | | 0844 | | | X | | |
| -28 | H-200-KS-28 | | 0846 | | | X | | |
| -29 | H-200-KS-30 | | 0850 | | | X | | |
| -30 | H-200-KS-31 | | 0852 | | | X | | |

Preservative Code:
A = None
B = HCl
C = $HNO_3$
D = $H_2SO_4$
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Container Type | D | | | | | | | | | | | |
| Preservative | C | | | | | | | | | | | |

| Relinquished By: | Date/Time | Received By: | Date/Time |
|---|---|---|---|
| | 4/1/25 0900 | | 4/1/25 1105 |
| MSC | 4/1/25 1504 | MSC | 4/1/25 1504 |
| Paul Maccera | 4/1/25 1730 | Paul Maccera | 4/1/25 1730 |
| Jnason | 4/2 05:00 | | |

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-14 HC (rev. 30-Sept-2013)

04102125-0040

# NEW JERSEY CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

**Service Centers**
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 4 of 176

Date Rec'd in Lab: 4/2/25

ALPHA Job #: L2519285

## Client Information

Client: T&M
Address: 11 Tindall Rd
Middletown NJ
Phone: 732-676-4000
Fax: SPotochnick@tandmassociates.com
Email: MHeymiller@tandmassociates.com

## Project Information

Project Name: John Grieco Campus - Main Building
Project Location: Hackensack NJ
Project #: BCTS-60024
(Use Project name as Project #) ☐
Project Manager: Mike Heymiller
ALPHAQuote #:

## Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

## Deliverables

☒ NJ Full / Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

## Regulatory Requirement

☐ SRS Residential/Non Residential
☐ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☒ Other Drinking Water

## Billing Information

☐ Same as Client Info
PO #

## Site Information

Is this site impacted by Petroleum? Yes ☐
Petroleum Product:

These samples have been previously analyzed by Alpha ☐

**For EPH, selection is REQUIRED:**
☐ Category 1
☐ Category 2

**For VOC, selection is REQUIRED:**
☐ 1,4-Dioxane
☐ 8011

**Other project specific requirements/comments:**

**Please specify Metals or TAL.**

**ANALYSIS**

**Sample Filtration**
☐ Done
☐ Lab to do
*Preservation*
☐ Lab to do
*(Please Specify below)*

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection Date | Collection Time | Sample Matrix | Sampler's Initials | Total Lead (Method 200.8 EPA) | Sample Specific Comments |
|---|---|---|---|---|---|---|---|
| 19285-31 | H-200-KS-29 | 3/31/25 | 0848 | DW | AD | X | |
| -32 | H-200-DW-34 | | 0854 | | | X | |
| -33 | H-200-NS-35 | | 0856 | | | X | |
| -34 | H-200-NS-36 | | 0858 | | | X | |
| -35 | H-200-KS-38 | | 0900 | | | X | |
| -36 | H-200-KS-39 | | 0902 | | | X | |
| -37 | H-200-KS-40 | | 0904 | | | X | |
| -38 | H-200-KS-41 | | 0906 | | | X | |
| -39 | H-200-IM-42 | | 0908 | | | X | |
| -40 | H-200-IM-43 | ″ | 0910 | ″ | ″ | X | |

Container Type: P
Preservative: C

Preservative Code:
A = None
B = HCl
C = $HNO_3$
D = $H_2SO_4$
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

| Relinquished By: | Date/Time | Received By: | Date/Time |
|---|---|---|---|
| | 4/1/25 0900 | | |
| MSC | 4/1/25 1800 | MSC | 4/1/25 1800 |
| Paul Mazzella | 4/1/25 1730 | Paul Mazzella | 4/1/25 1730 |
| Paul Mazzella | 4/1/25 | | 4/2 2200 |
| Jnuxn | 4/2 0700 | | |
| | 4/2 05:00 | | |

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-14 HC (rev. 30-Sept-2013)

04102125-0040

Page 10 of 150

# NEW JERSEY CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

**Service Centers**
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 5 of 6 (~~8 of 9~~)

Date Rec'd in Lab: 4/2/25

ALPHA Job #: L2519285

## Project Information
Project Name: John Grieco (campus) - Main Building
Project Location: Hackensack NJ
Project #: BCTS-00024
(Use Project name as Project #) ☐
Project Manager: Mike Heunniller
ALPHAQuote #:

## Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

## Client Information
Client: T&M
Address: 11 Tindall Rd
Middletown NJ
Phone: 732-676-4000
~~Fax~~: SPotechnich etandMassociates.com
Email: MHeunniller etandMassociates.

## Deliverables
☒ NJ Full / Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

## Regulatory Requirement
☐ SRS Residential/Non Residential
☐ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☒ Other Drink Water

## Billing Information
☐ Same as Client Info
PO #

## Site Information
Is this site impacted by Petroleum? Yes ☐
Petroleum Product:

These samples have been previously analyzed by Alpha ☐

**For EPH, selection is REQUIRED:**
☐ Category 1
☐ Category 2

**For VOC, selection is REQUIRED:**
☐ 1,4-Dioxane
☐ 8011

**Other project specific requirements/comments:**
**Please specify Metals or TAL.**

**ANALYSIS**

**Sample Filtration**
☐ Done
☐ Lab to do
***Preservation***
☐ Lab to do
***(Please Specify below)***

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection Date | Collection Time | Sample Matrix | Sampler's Initials | Total Lead (Method 200.8 EPA) | Total Bottle | Sample Specific Comments |
|---|---|---|---|---|---|---|---|---|
| 19285-41 | H-200-KS-44 | 3/31/25 | 0912 | DW | AD | X | | |
| -42 | H-200-KS-45 | | 0914 | | | X | | |
| -43 | H-200-KS-46 | | 0916 | | | X | | |
| -44 | H-200-KS-47 | | 0918 | | | X | | |
| -45 | H-200-DW-49 | | 0920 | | | X | | |
| -46 | H-200-DW-51 | | 0922 | | | X | | |
| -47 | H-200-TL-52 | | 0924 | | | X | | |
| -48 | H-200-DW-54 | | 0926 | | | X | | |
| -49 | H-200-TL-55 | | 0930 | | | X | | |
| -50 | H-200-DW-56 | | 0932 | | | X | | |

Preservative Code:
A = None
B = HCl
C = $HNO_3$
D = $H_2SO_4$
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

| | |
|---|---|
| Container Type | P |
| Preservative | C |

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

| Relinquished By: | Date/Time | Received By: | Date/Time |
|---|---|---|---|
| | 4/1/25 0900 | | 4/1/25 1158 |
| | 4/1/25 1125 | | 4/1/25 1205 |
| NTSC | 4/1/25 1730 | Paul Maggella | 4/1/25 1730 |
| Paul Maggella | 4/1/25 4/2 0400 | | 4/2 0220 |
| Jvasen | 4/2 05:00 | | |

Form No: 01-14 HC (rev. 30-Sept-2013)

04102125-0040

Rel. Mendoza ASL 4/2/25 0715

Rel. Mendoza ASL 4/2/25 0715

# NEW JERSEY CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

**Service Centers**
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 6 of 6

Date Rec'd in Lab: 4/2/25

ALPHA Job #: L2519285

**Client Information**
Client: T&M
Address: 11 Lindsley Rd
Middletown NJ
Phone: 732-676-4000
Fax: SPotechnik@tandmassociates.com
Email: MHemmiller@tandmassociates.com

**Project Information**
Project Name: John Greco Campus - Main Building
Project Location: Hackensack NJ
Project #: BCTS-00021
(Use Project name as Project #)
Project Manager: Mike Hemmiller
ALPHAQuote #:

**Turn-Around Time**
Standard: ☒ Due Date:
Rush (only if pre approved): ☐ # of Days:

**Deliverables**
☒ NJ Full / Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

**Regulatory Requirement**
☐ SRS Residential/Non Residential
☐ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☒ Other Drink Water

**Billing Information**
☐ Same as Client Info
PO #

**Site Information**
Is this site impacted by Petroleum? Yes ☐
Petroleum Product:

These samples have been previously analyzed by Alpha ☐

**For EPH, selection is REQUIRED:**
☐ Category 1
☐ Category 2

**For VOC, selection is REQUIRED:**
☐ 1,4-Dioxane
☐ 8011

**Other project specific requirements/comments:**
**Please specify Metals or TAL.**

**Sample Filtration**
☐ Done
☐ Lab to do
***Preservation***
☐ Lab to do
***(Please Specify below)***

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection Date | Collection Time | Sample Matrix | Sampler's Initials | ANALYSIS: Total Lead (Method 200.8 EPA) | Total Bottle | Sample Specific Comments |
|---|---|---|---|---|---|---|---|---|
| 19285-51 | Field Blank | 3/31/25 | 0700 | DW | AD | X | | |

Preservative Code:
A = None
B = HCl
C = $HNO_3$
D = $H_2SO_4$
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Container Type | P | | | | | | | | | | |
| Preservative | C | | | | | | | | | | |

| Relinquished By: | Date/Time | Received By: | Date/Time |
|---|---|---|---|
| [illegible] | 4/1/25 0900 | [illegible] | 4/1/25 1100 |
| [illegible] | 4/1/25 1511 | NJSC | 4/1/25 1511 |
| NJSC | 4/1/25 1730 | Paul Marcella | 4/1/25 1730 |
| Paul Marcella | 4/1/25 2040 | [illegible] | 4/2 0040 |
| KS | 04/03/25 05:00 | | |

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-14 HC (rev. 30-Sept-2013)

04102125-0040

4/2/25 0710 Rel: Paul Marcella ASC 4/2/25 0550 Rel: Paul Marcella ASC 4/2/25 0710

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 11 2025, 01:07 pm

Login Number: L2519285
Account: T&M  T & M AssociatesProject: BCTS-00024
Received: 01APR25  Due Date: 11APR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| L2519285-01 | H-200-DW-03 | 9 | S0 | 31MAR25 06:55 |
| \| NJ-RED Package Due Date: 04/11/25 | | | | |
| DISPOSAL,ENVIMPACT-FEE,NJ-RED,NJDEP,PB-2008T-PPB,PREPU | | | | |
| L2519285-02 | H-200-TL-04 | 9 | S0 | 31MAR25 06:57 |
| \|  Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-03 | H-200-DW-07 | 9 | S0 | 31MAR25 07:01 |
| \|  Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-04 | H-200-DW-09 | 9 | S0 | 31MAR25 07:04 |
| \|  Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-05 | H-200-KS-57 | 9 | S0 | 31MAR25 07:10 |
| \|  Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-06 | H-200-IM-58 | 9 | S0 | 31MAR25 07:14 |
| \|  Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-07 | H-200-DW-59 | 9 | S0 | 31MAR25 07:18 |
| \|  Package Due Date: 04/11/25 | | | | |

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 11 2025, 01:07 pm

Login Number: L2519285
Account: T&M  T & M AssociatesProject: BCTS-00024
Received: 01APR25  Due Date: 11APR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-08 | H-200-DW-60 | 9 | S0 | 31MAR25 07:20 |
| \| Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-09 | H-200-DW-61 | 9 | S0 | 31MAR25 07:23 |
| \| Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-10 | H-200-DW-65 | 9 | S0 | 31MAR25 07:34 |
| \| Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-11 | H-200-DW-67 | 9 | S0 | 31MAR25 07:38 |
| \| Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-12 | H-200-DW-11 | 9 | S0 | 31MAR25 07:44 |
| \| Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-13 | H-200-KS-12 | 9 | S0 | 31MAR25 07:49 |
| \| Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 11 2025, 01:07 pm

Login Number: L2519285
Account: T&M  T & M AssociatesProject: BCTS-00024
Received: 01APR25  Due Date: 11APR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| L2519285-14 | H-200-KS-13 | 9 | S0 | 31MAR25 07:50 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-15 | H-200-KS-14 | 9 | S0 | 31MAR25 07:54 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-16 | H-200-DW-69 | 9 | S0 | 31MAR25 08:00 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-17 | H-200-DW-72 | 9 | S0 | 31MAR25 08:05 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-18 | H-200-DW-18 | 9 | S0 | 31MAR25 08:18 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-19 | H-200-DW-20 | 9 | S0 | 31MAR25 08:20 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-20 | H-200-DW-21 | 9 | S0 | 31MAR25 08:24 |
| \| | Package Due Date: 04/11/25 | | | |

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 11 2025, 01:07 pm

Login Number: L2519285
Account: T&M  T & M AssociatesProject: BCTS-00024
Received: 01APR25  Due Date: 11APR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| | DISPOSAL,PB-2008T-PPB,PREPU | | | |
| L2519285-21 | H-200-IM-22 | 9 | S0 | 31MAR25 08:30 |
| | \| Package Due Date: 04/11/25 | | | |
| | DISPOSAL,PB-2008T-PPB,PREPU | | | |
| L2519285-22 | H-200-KS-23 | 9 | S0 | 31MAR25 08:32 |
| | \| Package Due Date: 04/11/25 | | | |
| | DISPOSAL,PB-2008T-PPB,PREPU | | | |
| L2519285-23 | H-200-KS-24 | 9 | S0 | 31MAR25 08:34 |
| | \| Package Due Date: 04/11/25 | | | |
| | DISPOSAL,PB-2008T-PPB,PREPU | | | |
| L2519285-24 | H-200-KS-25 | 9 | S0 | 31MAR25 08:36 |
| | \| Package Due Date: 04/11/25 | | | |
| | DISPOSAL,PB-2008T-PPB,PREPU | | | |
| L2519285-25 | H-200-KS-25F | 9 | S0 | 31MAR25 08:40 |
| | \| Package Due Date: 04/11/25 | | | |
| | HOLD-METAL | | | |
| L2519285-26 | H-200-KS-26 | 9 | S0 | 31MAR25 08:42 |
| | \| Package Due Date: 04/11/25 | | | |
| | DISPOSAL,PB-2008T-PPB,PREPU | | | |

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 11 2025, 01:07 pm

Login Number: L2519285
Account: T&M T & M AssociatesProject: BCTS-00024
Received: 01APR25 Due Date: 11APR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| L2519285-27 | H-200-KS-27 | 9 | S0 | 31MAR25 08:44 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-28 | H-200-KS-28 | 9 | S0 | 31MAR25 08:46 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-29 | H-200-KS-30 | 9 | S0 | 31MAR25 08:50 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-30 | H-200-KS-31 | 9 | S0 | 31MAR25 08:52 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-31 | H-200-KS-29 | 9 | S0 | 31MAR25 08:48 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-32 | H-200-DW-34 | 9 | S0 | 31MAR25 08:54 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-33 | H-200-NS-35 | 9 | S0 | 31MAR25 08:56 |
| \| | Package Due Date: 04/11/25 | | | |

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 11 2025, 01:07 pm

Login Number: L2519285
Account: T&M  T & M AssociatesProject: BCTS-00024
Received: 01APR25  Due Date: 11APR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| | DISPOSAL,PB-2008T-PPB,PREPU | | | |
| L2519285-34 | H-200-NS-36 | 9 | S0 | 31MAR25 08:58 |
| | \| Package Due Date: 04/11/25 | | | |
| | DISPOSAL,PB-2008T-PPB,PREPU | | | |
| L2519285-35 | H-200-KS-38 | 9 | S0 | 31MAR25 09:00 |
| | \| Package Due Date: 04/11/25 | | | |
| | DISPOSAL,PB-2008T-PPB,PREPU | | | |
| L2519285-36 | H-200-KS-39 | 9 | S0 | 31MAR25 09:02 |
| | \| Package Due Date: 04/11/25 | | | |
| | DISPOSAL,PB-2008T-PPB,PREPU | | | |
| L2519285-37 | H-200-KS-40 | 9 | S0 | 31MAR25 09:04 |
| | \| Package Due Date: 04/11/25 | | | |
| | DISPOSAL,PB-2008T-PPB,PREPU | | | |
| L2519285-38 | H-200-KS-41 | 9 | S0 | 31MAR25 09:06 |
| | \| Package Due Date: 04/11/25 | | | |
| | DISPOSAL,PB-2008T-PPB,PREPU | | | |
| L2519285-39 | H-200-IM-42 | 9 | S0 | 31MAR25 09:08 |
| | \| Package Due Date: 04/11/25 | | | |
| | DISPOSAL,PB-2008T-PPB,PREPU | | | |

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 11 2025, 01:07 pm

Login Number: L2519285
Account: T&M  T & M AssociatesProject: BCTS-00024
Received: 01APR25  Due Date: 11APR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| L2519285-40 | H-200-IM-43 | 9 | S0 | 31MAR25 09:10 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-41 | H-200-KS-44 | 9 | S0 | 31MAR25 09:12 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-42 | H-200-KS-45 | 9 | S0 | 31MAR25 09:14 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-43 | H-200-KS-46 | 9 | S0 | 31MAR25 09:16 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-44 | H-200-KS-47 | 9 | S0 | 31MAR25 09:18 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-45 | H-200-DW-49 | 9 | S0 | 31MAR25 09:20 |
| \| | Package Due Date: 04/11/25 | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-46 | H-200-DW-51 | 9 | S0 | 31MAR25 09:22 |
| \| | Package Due Date: 04/11/25 | | | |

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 11 2025, 01:07 pm

Login Number: L2519285
Account: T&M  T & M AssociatesProject: BCTS-00024
Received: 01APR25  Due Date: 11APR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-47 | H-200-TL-52 | 9 | S0 | 31MAR25 09:24 |
| \| Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-48 | H-200-DW-54 | 9 | S0 | 31MAR25 09:26 |
| \| Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-49 | H-200-TL-55 | 9 | S0 | 31MAR25 09:30 |
| \| Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-50 | H-200-DW-56 | 9 | S0 | 31MAR25 09:32 |
| \| Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2519285-51 | FIELD BLANK | 9 | S0 | 31MAR25 07:00 |
| \| Package Due Date: 04/11/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |



Logged By: Jessica Ramos

# PACE ANALYTICAL SERVICES
## Container Tracking Report

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2519285-01A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-01A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-01A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-02A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-02A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-02A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-03A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-03A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-03A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-04A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-04A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-04A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-05A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-05A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-05A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-06A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-06A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-06A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-06B | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-06B | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-06B | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-07A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-07A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-07A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-08A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2519285-08A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-08A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-09A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-09A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-09A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-10A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-10A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-10A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-11A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-11A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-11A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-12A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-12A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-12A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-13A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-13A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-13A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-14A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-14A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-14A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-15A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-15A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-15A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-16A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-16A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |

| Container ID | Type | Status | Transaction Date | From Response | From Location | To Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2519285-16A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-17A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-17A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-17A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-18A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-18A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-18A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-19A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-19A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-19A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-20A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-20A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-20A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-21A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-21A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-21A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-21B | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-21B | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-21B | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-22A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-22A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-22A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-23A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-23A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-23A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
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| L2519285-24A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-24A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-24A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-25A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-25A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-26A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-26A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-26A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-27A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-27A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-27A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-28A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-28A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-28A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-29A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-29A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-29A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-30A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-30A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-30A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-31A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-31A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-31A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-32A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-32A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |

| Container ID | Type | Status | Transaction Date | From Response | From Location | To Operator | To Response | To Location | To Operator |
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| L2519285-32A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-33A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-33A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-33A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-34A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-34A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-34A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-35A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-35A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-35A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-36A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-36A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-36A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-37A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-37A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-37A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-38A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-38A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-38A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-39A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-39A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-39A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-39B | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-39B | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-39B | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |

| Container ID | Type | Status | Transaction Date | From Response | Location | To Operator | Response | Location | Operator |
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| L2519285-40A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-40A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-40A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-40B | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-40B | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-40B | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-41A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-41A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-41A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-42A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-42A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-42A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-43A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-43A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-43A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-44A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-44A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-44A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-45A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-45A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-45A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-46A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-46A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-46A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-47A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2519285-47A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-47A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-48A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-48A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-48A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-49A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-49A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-49A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-50A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-50A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-50A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |
| L2519285-51A | Plastic-C.25 | INTACT | 07-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Maisie McQueen | A2-CUSTODY-WH-7B | A2-CUSTODY-WH-7B | Maisie McQueen |
| L2519285-51A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Jessica Ramos |
| L2519285-51A | Plastic-C.25 | INTACT | 02-APR-25 | A2-LOGIN | A2-LOGIN | Jessica Ramos | A2-CUSTODY-REFRIDGE | A2-CUSTODY-REFRIDGE | Jessica Ramos |

# Methodology Review

## 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

## Sample Receipt and Container Information

Were project specific reporting limits specified? YES

### Cooler Information

| Cooler | Custody Seal |
|---|---|
| A | Absent |
| B | Absent |
| C | Absent |

### Container Information

| Container ID | Container Type | Cooler | Initial pH | Final pH | Temp deg C | Pres | Seal | Frozen Date/Time | Analysis(*) |
|---|---|---|---|---|---|---|---|---|---|
| L2519285-01A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-02A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-03A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-04A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-05A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-06A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-06B | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-07A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-08A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-09A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-10A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-11A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-12A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-13A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-14A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-15A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-16A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-17A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-18A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-19A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-20A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |

*Values in parentheses indicate holding time in days

## Container Information

| Container ID | Container Type | Cooler | Initial pH | Final pH | Temp deg C | Pres | Seal | Frozen Date/Time | Analysis(*) |
|---|---|---|---|---|---|---|---|---|---|
| L2519285-21A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-21B | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-22A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-23A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-24A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-25A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | HOLD-METAL(180) |
| L2519285-26A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-27A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-28A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-29A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-30A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-31A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-32A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-33A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-34A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-35A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-36A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-37A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-38A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-39A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-39B | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-40A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-40B | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-41A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-42A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-43A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-44A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-45A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |

*Values in parentheses indicate holding time in days

***Container Information***

| Container ID | Container Type | Cooler | Initial pH | Final pH | Temp deg C | Pres | Seal | Frozen Date/Time | Analysis(*) |
|---|---|---|---|---|---|---|---|---|---|
| L2519285-46A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-47A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-48A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-49A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-50A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |
| L2519285-51A | Plastic 250ml HNO3 preserved | B | <2 | <2 | 2.9 | Y | Absent | | PB-2008T-PPB(180) |

*Values in parentheses indicate holding time in days

# 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.

**Case Narrative (continued)**

Report Submission

April 11, 2025: This final report includes the results of all requested analyses.

Additional requests will be reported separately.

April 10, 2025: This is a preliminary report.

Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2519285-27: The collection date and time on the chain of custody was 31-MAR-25 08:44; however, the collection date/time on the container label was 31-MAR-25 08:42. At the client's request, the collection date/time is reported as 31-MAR-25 08:44.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom Report Date: 04/11/25

Title: Technical Director/Representative

# Glossary

## DATA PACKAGE GLOSSARY

***Acronyms***

| | |
|---|---|
| DL | - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| EDL | - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME). |
| EMPC | - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration. |
| EPA | - Environmental Protection Agency. |
| LCS | - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LCSD | - Laboratory Control Sample Duplicate: Refer to LCS. |
| LFB | - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LOD | - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| LOQ | - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)<br><br>Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| MDL | - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| MS | - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values. |
| MSD | - Matrix Spike Sample Duplicate: Refer to MS. |
| NA | - Not Applicable. |
| NC | - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit. |
| NDPA/DPA | - N-Nitrosodiphenylamine/Diphenylamine. |
| NI | - Not Ignitable. |
| NP | - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil. |
| NR | - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests. |
| RL | - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| RPD | - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report. |
| SRM | - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples. |
| STLP | - Semi-dynamic Tank Leaching Procedure per EPA Method 1315. |
| TEF | - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD. |
| TEQ | - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values. |
| TIC | - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations. |

*Report Format:* DU Report with 'J' Qualifiers

### *Footnotes*

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

### *Terms*

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

### *Data Qualifiers*

**A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

**B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

**C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

**D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

**E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

**F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

**G** - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

**H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

**I** - The lower value for the two columns has been reported due to obvious interference.

**M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

**NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

*Report Format:* DU Report with 'J' Qualifiers

***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** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519285-42 | **Date Collected** | : 03/31/25 09:14 |
| **Client ID** | : H-200-KS-45 | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/10/25 13:44 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051937.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 2.296 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519285-43 | **Date Collected** | : 03/31/25 09:16 |
| **Client ID** | : H-200-KS-46 | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/10/25 13:59 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051937.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 3.900 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-44 | Date Collected | : 03/31/25 09:18 |
| Client ID | : H-200-KS-47 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 14:03 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051937.pdf | Instrument ID | : ICPMSQ3 |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | 0.3583 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-45 | Date Collected | : 03/31/25 09:20 |
| Client ID | : H-200-DW-49 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 14:36 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051937.pdf | Instrument ID | : ICPMSQ3 |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-46 | Date Collected | : 03/31/25 09:22 |
| Client ID | : H-200-DW-51 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 14:41 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051937.pdf | Instrument ID | : ICPMSQ3 |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519285-47 | **Date Collected** | : 03/31/25 09:24 |
| **Client ID** | : H-200-TL-52 | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/10/25 14:45 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051937.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-48 | Date Collected | : 03/31/25 09:26 |
| Client ID | : H-200-DW-54 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 14:50 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051937.pdf | Instrument ID | : ICPMSQ3 |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519285-49 | **Date Collected** | : 03/31/25 09:30 |
| **Client ID** | : H-200-TL-55 | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/10/25 14:55 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051937.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 8.065 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-50 | Date Collected | : 03/31/25 09:32 |
| Client ID | : H-200-DW-56 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 15:00 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051937.pdf | Instrument ID | : ICPMSQ3 |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519285-51 | **Date Collected** | : 03/31/25 07:00 |
| **Client ID** | : FIELD BLANK | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/10/25 15:05 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051937.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : WG2050712-1 | Date Collected | : NA |
| Client ID | : WG2050712-1BLANK | Date Received | : NA |
| Sample Location | : | Date Analyzed | : 04/10/25 14:31 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051937.pdf | Instrument ID | : ICPMSQ3 |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Lab ID** | : WG2050712-4 | **Date Collected** | : 03/31/25 09:14 |
| **Client ID** | : H-200-KS-45DUP | **Date Received** | : 04/01/25 |
| **Sample Location** | : | **Date Analyzed** | : 04/10/25 13:54 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051937.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 2.342 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-01 | Date Collected | : 03/31/25 06:55 |
| Client ID | : H-200-DW-03 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 12:09 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-02 | Date Collected | : 03/31/25 06:57 |
| Client ID | : H-200-TL-04 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 12:20 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-03 | Date Collected | : 03/31/25 07:01 |
| Client ID | : H-200-DW-07 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 12:32 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-04 | Date Collected | : 03/31/25 07:04 |
| Client ID | : H-200-DW-09 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 12:49 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-05 | Date Collected | : 03/31/25 07:10 |
| Client ID | : H-200-KS-57 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 12:53 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | 0.3646 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-06 | Date Collected | : 03/31/25 07:14 |
| Client ID | : H-200-IM-58 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 12:57 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-07 | Date Collected | : 03/31/25 07:18 |
| Client ID | : H-200-DW-59 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 13:01 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-08 | Date Collected | : 03/31/25 07:20 |
| Client ID | : H-200-DW-60 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 13:05 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-09 | Date Collected | : 03/31/25 07:23 |
| Client ID | : H-200-DW-61 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 13:08 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-10 | Date Collected | : 03/31/25 07:34 |
| Client ID | : H-200-DW-65 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 13:12 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-11 | Date Collected | : 03/31/25 07:38 |
| Client ID | : H-200-DW-67 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 13:16 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-12 | Date Collected | : 03/31/25 07:44 |
| Client ID | : H-200-DW-11 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 13:20 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-13 | Date Collected | : 03/31/25 07:49 |
| Client ID | : H-200-KS-12 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 13:23 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | 5.345 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-14 | Date Collected | : 03/31/25 07:50 |
| Client ID | : H-200-KS-13 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 13:38 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | 0.5136 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519285-15 | **Date Collected** | : 03/31/25 07:54 |
| **Client ID** | : H-200-KS-14 | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/10/25 13:42 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051929.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 2.742 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-16 | Date Collected | : 03/31/25 08:00 |
| Client ID | : H-200-DW-69 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 13:46 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-17 | Date Collected | : 03/31/25 08:05 |
| Client ID | : H-200-DW-72 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 13:49 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-18 | Date Collected | : 03/31/25 08:18 |
| Client ID | : H-200-DW-18 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 13:53 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-19 | Date Collected | : 03/31/25 08:20 |
| Client ID | : H-200-DW-20 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 13:57 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-20 | Date Collected | : 03/31/25 08:24 |
| Client ID | : H-200-DW-21 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 14:00 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-21 | Date Collected | : 03/31/25 08:30 |
| Client ID | : H-200-IM-22 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 14:04 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-22 | Date Collected | : 03/31/25 08:32 |
| Client ID | : H-200-KS-23 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 14:32 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | 2.661 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-23 | Date Collected | : 03/31/25 08:34 |
| Client ID | : H-200-KS-24 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 14:43 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | 0.9804 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519285-24 | **Date Collected** | : 03/31/25 08:36 |
| **Client ID** | : H-200-KS-25 | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/10/25 14:47 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051929.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-26 | Date Collected | : 03/31/25 08:42 |
| Client ID | : H-200-KS-26 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 14:51 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | 0.3721 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519285-27 | **Date Collected** | : 03/31/25 08:44 |
| **Client ID** | : H-200-KS-27 | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/10/25 14:54 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051929.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 0.7796 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-28 | Date Collected | : 03/31/25 08:46 |
| Client ID | : H-200-KS-28 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 14:58 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | 1.399 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-29 | Date Collected | : 03/31/25 08:50 |
| Client ID | : H-200-KS-30 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 15:22 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | 1.472 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519285-30 | **Date Collected** | : 03/31/25 08:52 |
| **Client ID** | : H-200-KS-31 | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/10/25 15:26 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051929.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 0.4892 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-31 | Date Collected | : 03/31/25 08:48 |
| Client ID | : H-200-KS-29 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 15:30 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | 1.403 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-32 | Date Collected | : 03/31/25 08:54 |
| Client ID | : H-200-DW-34 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 15:34 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519285-33 | **Date Collected** | : 03/31/25 08:56 |
| **Client ID** | : H-200-NS-35 | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/10/25 15:37 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051929.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 2.578 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519285-34 | **Date Collected** | : 03/31/25 08:58 |
| **Client ID** | : H-200-NS-36 | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/10/25 15:41 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051929.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 5.394 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-35 | Date Collected | : 03/31/25 09:00 |
| Client ID | : H-200-KS-38 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 15:45 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | 1.577 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-36 | Date Collected | : 03/31/25 09:02 |
| Client ID | : H-200-KS-39 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 15:48 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | 1.138 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519285-37 | **Date Collected** | : 03/31/25 09:04 |
| **Client ID** | : H-200-KS-40 | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/10/25 15:52 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051929.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 4.604 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2519285-38 | **Date Collected** | : 03/31/25 09:06 |
| **Client ID** | : H-200-KS-41 | **Date Received** | : 04/01/25 |
| **Sample Location** | : HACKENSACK NJ | **Date Analyzed** | : 04/10/25 15:56 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2051929.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 0.4768 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-39 | Date Collected | : 03/31/25 09:08 |
| Client ID | : H-200-IM-42 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 16:14 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-40 | Date Collected | : 03/31/25 09:10 |
| Client ID | : H-200-IM-43 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 16:18 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : L2519285-41 | Date Collected | : 03/31/25 09:12 |
| Client ID | : H-200-KS-44 | Date Received | : 04/01/25 |
| Sample Location | : HACKENSACK NJ | Date Analyzed | : 04/10/25 16:22 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | 10.84 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : WG2050709-1 | Date Collected | : NA |
| Client ID | : WG2050709-1BLANK | Date Received | : NA |
| Sample Location | : | Date Analyzed | : 04/10/25 12:02 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : WG2050709-4 | Date Collected | : 03/31/25 06:55 |
| Client ID | : H-200-DW-03DUP | Date Received | : 04/01/25 |
| Sample Location | : | Date Analyzed | : 04/10/25 12:17 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : WG2050709-6 | Date Collected | : 03/31/25 06:57 |
| Client ID | : H-200-TL-04DUP | Date Received | : 04/01/25 |
| Sample Location | : | Date Analyzed | : 04/10/25 12:28 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : WG2050711-1 | Date Collected | : NA |
| Client ID | : WG2050711-1BLANK | Date Received | : NA |
| Sample Location | : | Date Analyzed | : 04/10/25 14:25 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : WG2050711-4 | Date Collected | : 03/31/25 08:30 |
| Client ID | : H-200-IM-22DUP | Date Received | : 04/01/25 |
| Sample Location | : | Date Analyzed | : 04/10/25 14:11 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2519285 |
| Project Name | : JOHN GRIECO CAMPUS-MAIN BLDG | Project Number | : BCTS-00024 |
| Lab ID | : WG2050711-6 | Date Collected | : 03/31/25 08:32 |
| Client ID | : H-200-KS-23DUP | Date Received | : 04/01/25 |
| Sample Location | : | Date Analyzed | : 04/10/25 14:40 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : BLR |
| Lab File ID | : WG2051929.pdf | Instrument ID | : ICPMSRQ |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 04/07/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | 2.614 | 1.000 | 0.3430 | |

# Blank Results Summary

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | R1951540-2 | | R1951540-5 | | R1951540-7 | | R1951540-9 | | WG2050712-1 | |
| **Date Analyzed** : | 04/10/25 07:39 | | 04/10/25 08:08 | | 04/10/25 09:06 | | 04/10/25 10:08 | | 04/10/25 14:31 | |
| **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 |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1951540-11 | | R1951540-13 | | R1951540-16 | | | |
| **Date Analyzed** : | | | 04/10/25 11:13 | | 04/10/25 12:12 | | 04/10/25 13:12 | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1951540-18 | | R1951540-20 | | | | | |
| **Date Analyzed** : | | | 04/10/25 14:13 | | 04/10/25 15:26 | | | | | |
| **Parameter** | **ug/l** | **Q** | **ug/l** | **Q** | **ug/l** | **Q** | **ug/l** | **Q** | | **Q** |
| **Lead** | | | 0.343 | U | 0.343 | U | | | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | | |

| | | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | R1951626-2 | | R1951626-4 | | R1951626-6 | | R1951626-9 | | WG2050709-1 | |
| **Date Analyzed** | : | 04/10/25 10:53 | | 04/10/25 11:44 | | 04/10/25 12:39 | | 04/10/25 13:31 | | 04/10/25 12:02 | |
| **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 |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1951626-11 | | R1951626-13 | | R1951626-15 | | WG2050711-1 | |
| **Date Analyzed** : | | | 04/10/25 14:19 | | 04/10/25 15:06 | | 04/10/25 16:03 | | 04/10/25 14:25 | |
| **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 | 0.3430 | U |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1951626-17 | | | | | | | |
| **Date Analyzed** : | | | 04/10/25 16:31 | | | | | | | |
| **Parameter** | **ug/l** | **Q** | **ug/l** | **Q** | **ug/l** | **Q** | **ug/l** | **Q** | | **Q** |
| **Lead** | | | 0.343 | U | | | | | | |

# Calibration Summary

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | R1951540-1 | | | R1951540-4 | | | R1951540-6 | | R1951540-8 | |
| **Date Analyzed** : | 04/10/25 07:34 | | | 04/10/25 08:03 | | | 04/10/25 09:01 | | 04/10/25 10:03 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | 50.0 | 51.7000 | 103 | 60.0000 | 62.0 | 103 | 60.4 | 101 | 61.2 | 102 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | | R1951540-10 | | | R1951540-12 | | R1951540-15 | |
| **Date Analyzed** : | | | | 04/10/25 11:08 | | | 04/10/25 12:07 | | 04/10/25 13:07 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | | | | 60.0000 | 61.4 | 102 | 60.6 | 101 | 61.4 | 102 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | | R1951540-17 | | | R1951540-19 | | | |
| **Date Analyzed** : | | | | 04/10/25 14:08 | | | 04/10/25 15:21 | | | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 62.0 | 103 | 62.4 | 104 | | |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| **CCV:** | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | R1951626-1 | | | R1951626-3 | | | R1951626-5 | | R1951626-8 | |
| **Date Analyzed** : | 04/10/25 10:49 | | | 04/10/25 11:41 | | | 04/10/25 12:35 | | 04/10/25 13:27 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | 50.0 | 53.9000 | 108 | 60.0000 | 61.9 | 103 | 62.0 | 103 | 62.3 | 104 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | | R1951626-10 | | | R1951626-12 | | R1951626-14 | |
| **Date Analyzed** : | | | | 04/10/25 14:15 | | | 04/10/25 15:02 | | 04/10/25 15:59 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | | | | 60.0000 | 60.6 | 101 | 60.3 | 100 | 60.6 | 101 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| **CCV:** | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | | R1951626-16 | | | | | | |
| **Date Analyzed** : | | | | 04/10/25 16:27 | | | | | | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 59.7 | 100 | | | | |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| **CCV:** | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# ICP Interference Check Sample Results Summary

# Form 4a
# Interference Check Sample

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Concentration Units** | : ug/l |

| | | | Initial Found | | | | Final Found | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | | R1951540-3 | | | | | | | |
| **Analysis Date** | : | | 04/10/25 07:48 | | | | | | | |
| **Analyte** | **Sol. A** | **Sol. AB** | **Sol. A** | **%R** | **Sol. AB** | **%R** | **Sol. A** | **%R** | **Sol. AB** | **%R** |
| **Lead** | | | 1.17 | | | | | | | |

**Acceptance Criteria:** Methods 200.7, 200.8, 6010, 6020

**ICSA:** 80-120%

**ICSAB:** 80-120%

# Spike Sample Results

# Form 5a
# Matrix Spike

| | | | | | |
|---|---|---|---|---|---|
| **Client** | : | T & M Associates | **Lab Number** | : | L2519285 |
| **Project Name** | : | JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : | BCTS-00024 |
| **Client Sample ID** | : | H-200-KS-45 | **Matrix** | : | DW |
| **Lab Sample ID** | : | L2519285-42 | | | |
| **Matrix Spike** | : | WG2050712-3 | **MS Analysis Date** | : | 04/10/25 13:49 |
| **Matrix Spike Dup** | : | | **MSD Analysis Date** | : | |

| | | Matrix Spike Sample | | | Matrix Spike Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Parameter** | **Sample Conc. (ug/l)** | **Spike Added (ug/l)** | **Spike Conc. (ug/l)** | **%R** | **Spike Added (ug/l)** | **Spike Conc. (ug/l)** | **%R** | **RPD** | **Recovery Limits** | **RPD Limit** |
| **Lead, Total** | 2.296 | 530 | 560.6 | 105 | | | | | 70-130 | 20 |

# Form 5a
# Matrix Spike

| | | | | | |
|---|---|---|---|---|---|
| **Client** | : | T & M Associates | **Lab Number** | : | L2519285 |
| **Project Name** | : | JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : | BCTS-00024 |
| **Client Sample ID** | : | H-200-DW-03 | **Matrix** | : | DW |
| **Lab Sample ID** | : | L2519285-01 | | | |
| **Matrix Spike** | : | WG2050709-3 | **MS Analysis Date** | : | 04/10/25 12:13 |
| **Matrix Spike Dup** | : | | **MSD Analysis Date** | : | |

| | | Matrix Spike Sample | | | Matrix Spike Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Parameter** | **Sample Conc. (ug/l)** | **Spike Added (ug/l)** | **Spike Conc. (ug/l)** | **%R** | **Spike Added (ug/l)** | **Spike Conc. (ug/l)** | **%R** | **RPD** | **Recovery Limits** | **RPD Limit** |
| **Lead, Total** | **ND** | **530** | **546.6** | **103** | | | | | **70-130** | **20** |

# Form 5a
# Matrix Spike

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : H-200-TL-04 | **Matrix** | : DW |
| **Lab Sample ID** | : L2519285-02 | | |
| **Matrix Spike** | : WG2050709-5 | **MS Analysis Date** | : 04/10/25 12:24 |
| **Matrix Spike Dup** | : | **MSD Analysis Date** | : |

| | | Matrix Spike Sample | | | Matrix Spike Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sample Conc. | Spike Added | Spike Conc. | %R | Spike Added | Spike Conc. | %R | RPD | Recovery Limits | RPD Limit |
| **Parameter** | (ug/l) | (ug/l) | (ug/l) | | (ug/l) | (ug/l) | | | | |
| **Lead, Total** | ND | 530 | 579.5 | 109 | | | | | 70-130 | 20 |

# Form 5a
# Matrix Spike

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : H-200-IM-22 | **Matrix** | : DW |
| **Lab Sample ID** | : L2519285-21 | | |
| **Matrix Spike** | : WG2050711-3 | **MS Analysis Date** | : 04/10/25 14:08 |
| **Matrix Spike Dup** | : | **MSD Analysis Date** | : |

| | | Matrix Spike Sample | | | Matrix Spike Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Parameter** | **Sample Conc. (ug/l)** | **Spike Added (ug/l)** | **Spike Conc. (ug/l)** | **%R** | **Spike Added (ug/l)** | **Spike Conc. (ug/l)** | **%R** | **RPD** | **Recovery Limits** | **RPD Limit** |
| **Lead, Total** | **ND** | **530** | **555.7** | **105** | | | | | **70-130** | **20** |

# Form 5a
# Matrix Spike

| | | | | | |
|---|---|---|---|---|---|
| **Client** | : | T & M Associates | **Lab Number** | : | L2519285 |
| **Project Name** | : | JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : | BCTS-00024 |
| **Client Sample ID** | : | H-200-KS-23 | **Matrix** | : | DW |
| **Lab Sample ID** | : | L2519285-22 | | | |
| **Matrix Spike** | : | WG2050711-5 | **MS Analysis Date** | : | 04/10/25 14:36 |
| **Matrix Spike Dup** | : | | **MSD Analysis Date** | : | |

| | | Matrix Spike Sample | | | Matrix Spike Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Parameter** | **Sample Conc. (ug/l)** | **Spike Added (ug/l)** | **Spike Conc. (ug/l)** | **%R** | **Spike Added (ug/l)** | **Spike Conc. (ug/l)** | **%R** | **RPD** | **Recovery Limits** | **RPD Limit** |
| **Lead, Total** | 2.661 | 530 | 559.6 | 105 | | | | | 70-130 | 20 |

# Duplicate Sample Results Summary

# Form 6
# Lab Duplicates

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : H-200-KS-45 | **Matrix** | : DW |
| **Lab Sample ID** | : L2519285-42 | **Analysis Date** | : 04/10/25 13:44 |
| **Dup Sample ID** | : WG2050712-4 | **DUP Analysis Date** | : 04/10/25 13:54 |

| Parameter | Sample Concentration (ug/l) | Duplicate Concentration (ug/l) | RPD | RPD Limit |
|---|---|---|---|---|
| Lead, Total | 2.296 | 2.342 | 2 | 20 |

# Form 6
# Lab Duplicates

| | | | | | |
|---|---|---|---|---|---|
| **Client** | : | **T & M Associates** | **Lab Number** | : | **L2519285** |
| **Project Name** | : | **JOHN GRIECO CAMPUS-MAIN BLDG** | **Project Number** | : | **BCTS-00024** |
| **Client Sample ID** | : | **H-200-DW-03** | **Matrix** | : | **DW** |
| **Lab Sample ID** | : | **L2519285-01** | **Analysis Date** | : | **04/10/25 12:09** |
| **Dup Sample ID** | : | **WG2050709-4** | **DUP Analysis Date** | : | **04/10/25 12:17** |

| Parameter | Sample Concentration (ug/l) | Duplicate Concentration (ug/l) | RPD | RPD Limit |
|---|---|---|---|---|
| **Lead, Total** | **ND** | **ND** | **NC** | **20** |

# Form 6
# Lab Duplicates

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : H-200-TL-04 | **Matrix** | : DW |
| **Lab Sample ID** | : L2519285-02 | **Analysis Date** | : 04/10/25 12:20 |
| **Dup Sample ID** | : WG2050709-6 | **DUP Analysis Date** | : 04/10/25 12:28 |

| Parameter | Sample Concentration (ug/l) | Duplicate Concentration (ug/l) | RPD | RPD Limit |
|---|---|---|---|---|
| Lead, Total | ND | ND | NC | 20 |

# Form 6
# Lab Duplicates

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : H-200-IM-22 | **Matrix** | : DW |
| **Lab Sample ID** | : L2519285-21 | **Analysis Date** | : 04/10/25 14:04 |
| **Dup Sample ID** | : WG2050711-4 | **DUP Analysis Date** | : 04/10/25 14:11 |

| Parameter | Sample Concentration (ug/l) | Duplicate Concentration (ug/l) | RPD | RPD Limit |
|---|---|---|---|---|
| Lead, Total | ND | ND | NC | 20 |

# Form 6
# Lab Duplicates

| | | | | | |
|---|---|---|---|---|---|
| **Client** | : | **T & M Associates** | **Lab Number** | : | **L2519285** |
| **Project Name** | : | **JOHN GRIECO CAMPUS-MAIN BLDG** | **Project Number** | : | **BCTS-00024** |
| **Client Sample ID** | : | **H-200-KS-23** | **Matrix** | : | **DW** |
| **Lab Sample ID** | : | **L2519285-22** | **Analysis Date** | : | **04/10/25 14:32** |
| **Dup Sample ID** | : | **WG2050711-6** | **DUP Analysis Date** | : | **04/10/25 14:40** |

| Parameter | Sample Concentration (ug/l) | Duplicate Concentration (ug/l) | RPD | RPD Limit |
|---|---|---|---|---|
| Lead, Total | 2.661 | 2.614 | 2 | 20 |

# LCS Sample Results Summary

# Form 7
# Laboratory Control Sample

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : NA | **Matrix** | : DW |
| **Lab Sample ID** | : WG2050712-2 | **LCS Analysis Date** | : 04/10/25 13:39 |
| **Dup Sample ID** | : | **LCSD Analysis Date** | : |

| | Laboratory Control Sample | | | Laboratory Control Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Parameter** | **True (ug/l)** | **Found (ug/l)** | **%R** | **True (ug/l)** | **Found (ug/l)** | **%R** | **RPD** | **Recovery Limits** | **RPD Limit** |
| **Lead, Total** | **530.** | **565.** | **107.** | | | | | **85-115** | **20** |

# Form 7
# Laboratory Control Sample

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : NA | **Matrix** | : DW |
| **Lab Sample ID** | : WG2050709-2 | **LCS Analysis Date** | : 04/10/25 12:06 |
| **Dup Sample ID** | : | **LCSD Analysis Date** | : |

| | Laboratory Control Sample | | | Laboratory Control Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Parameter** | **True (ug/l)** | **Found (ug/l)** | **%R** | **True (ug/l)** | **Found (ug/l)** | **%R** | **RPD** | **Recovery Limits** | **RPD Limit** |
| **Lead, Total** | **530.** | **567.** | **107.** | | | | | **85-115** | **20** |

# Form 7
# Laboratory Control Sample

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : NA | **Matrix** | : DW |
| **Lab Sample ID** | : WG2050711-2 | **LCS Analysis Date** | : 04/10/25 14:28 |
| **Dup Sample ID** | : | **LCSD Analysis Date** | : |

| | Laboratory Control Sample | | | Laboratory Control Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | True | Found | %R | True | Found | %R | RPD | Recovery | RPD |
| **Parameter** | (ug/l) | (ug/l) | | (ug/l) | (ug/l) | | | Limits | Limit |
| **Lead, Total** | 530. | 574. | 108. | | | | | 85-115 | 20 |

# Serial Dilution Summary

# Internal Standard Summary

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/10/25 | **End Date** | : 04/10/25 |

| Sample # | Time | Internal Standards %RI For: | | | | |
|---|---|---|---|---|---|---|
| | | Lithium | Scandium | Ge | In | Bismuth |
| R1951540-1 ICV | 07:34:12 | 90 | 91 | 92 | 95 | 93 |
| R1951540-2 ICB | 07:39:03 | 89 | 91 | 91 | 94 | 93 |
| R1951540-3 ICSA | 07:48:49 | 66 | 71 | 78 | 81 | 82 |
| R1951540-4 CCV | 08:03:13 | 86 | 88 | 90 | 91 | 91 |
| R1951540-5 CCB | 08:08:04 | 89 | 86 | 89 | 91 | 92 |
| R1951540-6 CCV | 09:01:57 | 84 | 88 | 89 | 89 | 90 |
| R1951540-7 CCB | 09:06:48 | 85 | 88 | 89 | 90 | 91 |
| R1951540-8 CCV | 10:03:42 | 84 | 85 | 87 | 88 | 88 |
| R1951540-9 CCB | 10:08:34 | 84 | 85 | 86 | 89 | 90 |
| R1951540-10 CCV | 11:08:25 | 84 | 85 | 86 | 89 | 88 |
| R1951540-11 CCB | 11:13:17 | 85 | 85 | 86 | 90 | 90 |
| R1951540-12 CCV | 12:07:35 | 87 | 87 | 88 | 89 | 91 |
| R1951540-13 CCB | 12:12:27 | 87 | 88 | 88 | 91 | 90 |
| R1951540-15 CCV | 13:07:08 | 92 | 94 | 91 | 95 | 94 |
| R1951540-16 CCB | 13:12:00 | 95 | 90 | 90 | 96 | 94 |
| WG2050712-2 LCS | 13:39:49 | 90 | 89 | 91 | 93 | 90 |
| L2519285-42 | 13:44:37 | 83 | 90 | 88 | 92 | 88 |
| WG2050712-3 MS | 13:49:26 | 88 | 89 | 91 | 93 | 88 |
| WG2050712-4 DUP | 13:54:15 | 80 | 84 | 84 | 86 | 83 |
| L2519285-43 | 13:59:04 | 80 | 85 | 85 | 86 | 84 |
| L2519285-44 | 14:03:52 | 80 | 85 | 84 | 87 | 84 |
| R1951540-17 CCV | 14:08:40 | 88 | 87 | 88 | 90 | 89 |
| R1951540-18 CCB | 14:13:32 | 89 | 88 | 90 | 92 | 91 |
| WG2050712-1 BLANK | 14:31:32 | 92 | 89 | 92 | 95 | 94 |
| L2519285-45 | 14:36:19 | 80 | 84 | 84 | 86 | 83 |
| L2519285-46 | 14:41:07 | 81 | 84 | 84 | 87 | 83 |
| L2519285-47 | 14:45:55 | 77 | 82 | 82 | 86 | 81 |

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/10/25 | **End Date** | : 04/10/25 |

| Sample # | Time | Internal Standards %RI For: | | | | |
|---|---|---|---|---|---|---|
| | | Lithium | Scandium | Ge | In | Bismuth |
| L2519285-48 | 14:50:42 | 78 | 80 | 81 | 83 | 81 |
| L2519285-49 | 14:55:30 | 82 | 84 | 85 | 88 | 84 |
| L2519285-50 | 15:00:18 | 83 | 85 | 85 | 88 | 84 |
| L2519285-51 | 15:05:06 | 88 | 87 | 88 | 92 | 92 |
| R1951540-19 CCV | 15:21:30 | 92 | 90 | 91 | 93 | 91 |
| R1951540-20 CCB | 15:26:22 | 90 | 91 | 89 | 92 | 93 |

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/10/25 | **End Date** | : 04/10/25 |

| Sample # | Time | Internal Standards %RI For: | | | | |
|---|---|---|---|---|---|---|
| | | Lithium | Scandium | Ge | In | Bismuth |
| R1951626-1 ICV | 10:49:42 | 108 | 109 | 104 | 100 | 99 |
| R1951626-2 ICB | 10:53:27 | 108 | 108 | 103 | 102 | 101 |
| R1951626-3 CCV | 11:41:10 | 98 | 98 | 95 | 89 | 90 |
| R1951626-4 CCB | 11:44:56 | 98 | 95 | 95 | 89 | 92 |
| WG2050709-1 BLANK | 12:02:20 | 104 | 95 | 92 | 83 | 83 |
| WG2050709-2 LCS | 12:06:04 | 104 | 95 | 93 | 82 | 83 |
| L2519285-01 | 12:09:48 | 98 | 95 | 90 | 75 | 72 |
| WG2050709-3 MS | 12:13:33 | 100 | 92 | 88 | 76 | 77 |
| WG2050709-4 DUP | 12:17:17 | 94 | 91 | 87 | 72 | 70 |
| L2519285-02 | 12:20:58 | 92 | 89 | 84 | 71 | 69 |
| WG2050709-5 MS | 12:24:38 | 93 | 84 | 84 | 73 | 73 |
| WG2050709-6 DUP | 12:28:19 | 89 | 86 | 83 | 69 | 68 |
| L2519285-03 | 12:32:01 | 85 | 83 | 80 | 68 | 68 |
| R1951626-5 CCV | 12:35:42 | 84 | 79 | 79 | 70 | 74 |
| R1951626-6 CCB | 12:39:29 | 87 | 78 | 80 | 72 | 77 |
| L2519285-04 | 12:49:29 | 89 | 86 | 82 | 71 | 68 |
| L2519285-05 | 12:53:11 | 87 | 84 | 82 | 69 | 66 |
| L2519285-06 | 12:57:46 | 90 | 83 | 82 | 72 | 72 |
| L2519285-07 | 13:01:28 | 84 | 81 | 78 | 66 | 67 |
| L2519285-08 | 13:05:11 | 83 | 80 | 77 | 66 | 67 |
| L2519285-09 | 13:08:54 | 73 | 76 | 75 | 66 | 65 |
| L2519285-10 | 13:12:37 | 73 | 77 | 74 | 65 | 66 |
| L2519285-11 | 13:16:21 | 72 | 76 | 75 | 65 | 66 |
| L2519285-12 | 13:20:02 | 76 | 76 | 74 | 65 | 63 |
| L2519285-13 | 13:23:43 | 71 | 75 | 72 | 64 | 65 |
| R1951626-8 CCV | 13:27:25 | 74 | 72 | 73 | 66 | 69 |
| R1951626-9 CCB | 13:31:11 | 77 | 70 | 73 | 66 | 70 |

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/10/25 | **End Date** | : 04/10/25 |

| Sample # | Time | Internal Standards %RI For: | | | | |
|---|---|---|---|---|---|---|
| | | Lithium | Scandium | Ge | In | Bismuth |
| L2519285-14 | 13:38:37 | 82 | 79 | 78 | 67 | 65 |
| L2519285-15 | 13:42:18 | 77 | 78 | 76 | 65 | 64 |
| L2519285-16 | 13:46:00 | 77 | 77 | 75 | 65 | 64 |
| L2519285-17 | 13:49:42 | 75 | 76 | 74 | 63 | 63 |
| L2519285-18 | 13:53:24 | 72 | 76 | 73 | 63 | 64 |
| L2519285-19 | 13:57:06 | 70 | 74 | 72 | 63 | 62 |
| L2519285-20 | 14:00:49 | 70 | 74 | 72 | 63 | 62 |
| L2519285-21 | 14:04:32 | 79 | 73 | 74 | 68 | 70 |
| WG2050711-3 MS | 14:08:13 | 79 | 72 | 73 | 67 | 69 |
| WG2050711-4 DUP | 14:11:54 | 84 | 76 | 77 | 71 | 73 |
| R1951626-10 CCV | 14:15:35 | 78 | 75 | 74 | 67 | 70 |
| R1951626-11 CCB | 14:19:21 | 81 | 73 | 74 | 68 | 72 |
| WG2050711-1 BLANK | 14:25:13 | 84 | 76 | 76 | 70 | 73 |
| WG2050711-2 LCS | 14:28:55 | 86 | 75 | 76 | 70 | 73 |
| L2519285-22 | 14:32:40 | 79 | 78 | 75 | 64 | 64 |
| WG2050711-5 MS | 14:36:21 | 84 | 75 | 76 | 66 | 68 |
| WG2050711-6 DUP | 14:40:02 | 78 | 77 | 74 | 64 | 63 |
| L2519285-23 | 14:43:44 | 76 | 75 | 74 | 64 | 62 |
| L2519285-24 | 14:47:26 | 74 | 73 | 72 | 62 | 61 |
| L2519285-26 | 14:51:09 | 73 | 74 | 72 | 63 | 62 |
| L2519285-27 | 14:54:53 | 73 | 73 | 72 | 63 | 62 |
| L2519285-28 | 14:58:36 | 70 | 74 | 72 | 63 | 62 |
| R1951626-12 CCV | 15:02:20 | 68 | 69 | 73 | 63 | 66 |
| R1951626-13 CCB | 15:06:07 | 73 | 69 | 72 | 66 | 68 |
| L2519285-29 | 15:22:52 | 82 | 79 | 77 | 65 | 64 |
| L2519285-30 | 15:26:36 | 77 | 77 | 75 | 63 | 63 |
| L2519285-31 | 15:30:18 | 74 | 74 | 74 | 63 | 63 |

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/10/25 | **End Date** | : 04/10/25 |

| Sample # | Time | Internal Standards %RI For: | | | | |
|---|---|---|---|---|---|---|
| | | Lithium | Scandium | Ge | In | Bismuth |
| L2519285-32 | 15:34:00 | 73 | 74 | 72 | 62 | 61 |
| L2519285-33 | 15:37:42 | 68 | 71 | 71 | 62 | 62 |
| L2519285-34 | 15:41:25 | 67 | 70 | 72 | 61 | 62 |
| L2519285-35 | 15:45:07 | 67 | 70 | 70 | 61 | 60 |
| L2519285-36 | 15:48:49 | 68 | 70 | 72 | 60 | 59 |
| L2519285-37 | 15:52:32 | 67 | 70 | 72 | 60 | 60 |
| L2519285-38 | 15:56:15 | 67 | 70 | 71 | 60 | 60 |
| R1951626-14 CCV | 15:59:59 | 66 | 66 | 70 | 62 | 64 |
| R1951626-15 CCB | 16:03:46 | 70 | 66 | 71 | 64 | 67 |
| L2519285-39 | 16:14:36 | 81 | 73 | 75 | 69 | 71 |
| L2519285-40 | 16:18:20 | 82 | 73 | 74 | 67 | 69 |
| L2519285-41 | 16:22:04 | 78 | 74 | 73 | 63 | 63 |
| R1951626-16 CCV | 16:27:30 | 78 | 71 | 73 | 64 | 67 |
| R1951626-17 CCB | 16:31:17 | 80 | 70 | 71 | 66 | 69 |

# Run Logs

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/10/25 06:40 | **End Date** | : 04/10/25 15:26 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| R1951540-14 TUNE | | 06:40:00 | |
| R1951540-1 ICV | 1 | 07:34:12 | X |
| R1951540-2 ICB | 1 | 07:39:03 | X |
| R1951540-3 ICSA | 1 | 07:48:49 | X |
| R1951540-4 CCV | 1 | 08:03:13 | X |
| R1951540-5 CCB | 1 | 08:08:04 | X |
| R1951540-6 CCV | 1 | 09:01:57 | X |
| R1951540-7 CCB | 1 | 09:06:48 | X |
| R1951540-8 CCV | 1 | 10:03:42 | X |
| R1951540-9 CCB | 1 | 10:08:34 | X |
| R1951540-10 CCV | 1 | 11:08:25 | X |
| R1951540-11 CCB | 1 | 11:13:17 | X |
| R1951540-12 CCV | 1 | 12:07:35 | X |
| R1951540-13 CCB | 1 | 12:12:27 | X |
| R1951540-15 CCV | 1 | 13:07:08 | X |
| R1951540-16 CCB | 1 | 13:12:00 | X |
| WG2050712-2 LCS | 10 | 13:39:49 | X |
| L2519285-42 | 1 | 13:44:37 | X |
| WG2050712-3 MS | 10 | 13:49:26 | X |
| WG2050712-4 DUP | 1 | 13:54:15 | X |
| L2519285-43 | 1 | 13:59:04 | X |
| L2519285-44 | 1 | 14:03:52 | X |
| R1951540-17 CCV | 1 | 14:08:40 | X |
| R1951540-18 CCB | 1 | 14:13:32 | X |
| WG2050712-1 BLANK | 1 | 14:31:32 | X |
| L2519285-45 | 1 | 14:36:19 | X |
| L2519285-46 | 1 | 14:41:07 | X |

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/10/25 06:40 | **End Date** | : 04/10/25 15:26 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| L2519285-47 | 1 | 14:45:55 | X |
| L2519285-48 | 1 | 14:50:42 | X |
| L2519285-49 | 1 | 14:55:30 | X |
| L2519285-50 | 1 | 15:00:18 | X |
| L2519285-51 | 1 | 15:05:06 | X |
| R1951540-19 CCV | 1 | 15:21:30 | X |
| R1951540-20 CCB | 1 | 15:26:22 | X |

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/10/25 06:24 | **End Date** | : 04/10/25 16:31 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| R1951626-7 TUNE | | 06:24:00 | |
| R1951626-1 ICV | 1 | 10:49:42 | X |
| R1951626-2 ICB | 1 | 10:53:27 | X |
| R1951626-3 CCV | 1 | 11:41:10 | X |
| R1951626-4 CCB | 1 | 11:44:56 | X |
| WG2050709-1 BLANK | 1 | 12:02:20 | X |
| WG2050709-2 LCS | 10 | 12:06:04 | X |
| L2519285-01 | 1 | 12:09:48 | X |
| WG2050709-3 MS | 10 | 12:13:33 | X |
| WG2050709-4 DUP | 1 | 12:17:17 | X |
| L2519285-02 | 1 | 12:20:58 | X |
| WG2050709-5 MS | 10 | 12:24:38 | X |
| WG2050709-6 DUP | 1 | 12:28:19 | X |
| L2519285-03 | 1 | 12:32:01 | X |
| R1951626-5 CCV | 1 | 12:35:42 | X |
| R1951626-6 CCB | 1 | 12:39:29 | X |
| L2519285-04 | 1 | 12:49:29 | X |
| L2519285-05 | 1 | 12:53:11 | X |
| L2519285-06 | 1 | 12:57:46 | X |
| L2519285-07 | 1 | 13:01:28 | X |
| L2519285-08 | 1 | 13:05:11 | X |
| L2519285-09 | 1 | 13:08:54 | X |
| L2519285-10 | 1 | 13:12:37 | X |
| L2519285-11 | 1 | 13:16:21 | X |
| L2519285-12 | 1 | 13:20:02 | X |
| L2519285-13 | 1 | 13:23:43 | X |
| R1951626-8 CCV | 1 | 13:27:25 | X |

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/10/25 06:24 | **End Date** | : 04/10/25 16:31 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| R1951626-9 CCB | 1 | 13:31:11 | X |
| L2519285-14 | 1 | 13:38:37 | X |
| L2519285-15 | 1 | 13:42:18 | X |
| L2519285-16 | 1 | 13:46:00 | X |
| L2519285-17 | 1 | 13:49:42 | X |
| L2519285-18 | 1 | 13:53:24 | X |
| L2519285-19 | 1 | 13:57:06 | X |
| L2519285-20 | 1 | 14:00:49 | X |
| L2519285-21 | 1 | 14:04:32 | X |
| WG2050711-3 MS | 10 | 14:08:13 | X |
| WG2050711-4 DUP | 1 | 14:11:54 | X |
| R1951626-10 CCV | 1 | 14:15:35 | X |
| R1951626-11 CCB | 1 | 14:19:21 | X |
| WG2050711-1 BLANK | 1 | 14:25:13 | X |
| WG2050711-2 LCS | 10 | 14:28:55 | X |
| L2519285-22 | 1 | 14:32:40 | X |
| WG2050711-5 MS | 10 | 14:36:21 | X |
| WG2050711-6 DUP | 1 | 14:40:02 | X |
| L2519285-23 | 1 | 14:43:44 | X |
| L2519285-24 | 1 | 14:47:26 | X |
| L2519285-26 | 1 | 14:51:09 | X |
| L2519285-27 | 1 | 14:54:53 | X |
| L2519285-28 | 1 | 14:58:36 | X |
| R1951626-12 CCV | 1 | 15:02:20 | X |
| R1951626-13 CCB | 1 | 15:06:07 | X |
| L2519285-29 | 1 | 15:22:52 | X |
| L2519285-30 | 1 | 15:26:36 | X |

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2519285 |
| **Project Name** | : JOHN GRIECO CAMPUS-MAIN BLDG | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/10/25 06:24 | **End Date** | : 04/10/25 16:31 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| L2519285-31 | 1 | 15:30:18 | X |
| L2519285-32 | 1 | 15:34:00 | X |
| L2519285-33 | 1 | 15:37:42 | X |
| L2519285-34 | 1 | 15:41:25 | X |
| L2519285-35 | 1 | 15:45:07 | X |
| L2519285-36 | 1 | 15:48:49 | X |
| L2519285-37 | 1 | 15:52:32 | X |
| L2519285-38 | 1 | 15:56:15 | X |
| R1951626-14 CCV | 1 | 15:59:59 | X |
| R1951626-15 CCB | 1 | 16:03:46 | X |
| L2519285-39 | 1 | 16:14:36 | X |
| L2519285-40 | 1 | 16:18:20 | X |
| L2519285-41 | 1 | 16:22:04 | X |
| R1951626-16 CCV | 1 | 16:27:30 | X |
| R1951626-17 CCB | 1 | 16:31:17 | X |

# Digestion Logs
# ICPMS

# Form 12
# Preparation Log

| | | | | | |
|---|---|---|---|---|---|
| **Client** | : | **T & M Associates** | **Lab Number** | : | **L2519285** |
| **Project Name** | : | **JOHN GRIECO CAMPUS-MAIN BLDG** | **Project Number** | : | **BCTS-00024** |
| **Matrix** | : | **DW** | **Prep Method** | : | **EPA 3005A** |

| Sample Number | Preparation Date | Weight (gram) | Volume (mL) |
|---|---|---|---|
| L2519285-42 | 04/07/25 23:15 | - | 50 |
| L2519285-43 | 04/07/25 23:15 | - | 50 |
| L2519285-44 | 04/07/25 23:15 | - | 50 |
| L2519285-45 | 04/07/25 23:15 | - | 50 |
| L2519285-46 | 04/07/25 23:15 | - | 50 |
| L2519285-47 | 04/07/25 23:15 | - | 50 |
| L2519285-48 | 04/07/25 23:15 | - | 50 |
| L2519285-49 | 04/07/25 23:15 | - | 50 |
| L2519285-50 | 04/07/25 23:15 | - | 50 |
| L2519285-51 | 04/07/25 23:15 | - | 50 |
| WG2050712-1 | 04/07/25 23:15 | - | 50 |
| WG2050712-2 | 04/07/25 23:15 | - | 50 |
| WG2050712-3 | 04/07/25 23:15 | - | 50 |
| WG2050712-4 | 04/07/25 23:15 | - | 50 |

# Form 12
# Preparation Log

| | | | | | |
|---|---|---|---|---|---|
| **Client** | : | **T & M Associates** | **Lab Number** | : | **L2519285** |
| **Project Name** | : | **JOHN GRIECO CAMPUS-MAIN BLDG** | **Project Number** | : | **BCTS-00024** |
| **Matrix** | : | **DW** | **Prep Method** | : | **EPA 3005A** |

| Sample Number | Preparation Date | Weight (gram) | Volume (mL) |
|---|---|---|---|
| L2519285-01 | 04/07/25 22:50 | - | 50 |
| L2519285-02 | 04/07/25 22:50 | - | 50 |
| L2519285-03 | 04/07/25 22:50 | - | 50 |
| L2519285-04 | 04/07/25 22:50 | - | 50 |
| L2519285-05 | 04/07/25 22:50 | - | 50 |
| L2519285-06 | 04/07/25 22:50 | - | 50 |
| L2519285-07 | 04/07/25 22:50 | - | 50 |
| L2519285-08 | 04/07/25 22:50 | - | 50 |
| L2519285-09 | 04/07/25 22:50 | - | 50 |
| L2519285-10 | 04/07/25 22:50 | - | 50 |
| L2519285-11 | 04/07/25 22:50 | - | 50 |
| L2519285-12 | 04/07/25 22:50 | - | 50 |
| L2519285-13 | 04/07/25 22:50 | - | 50 |
| L2519285-14 | 04/07/25 22:50 | - | 50 |
| L2519285-15 | 04/07/25 22:50 | - | 50 |
| L2519285-16 | 04/07/25 22:50 | - | 50 |
| L2519285-17 | 04/07/25 22:50 | - | 50 |
| L2519285-18 | 04/07/25 22:50 | - | 50 |
| L2519285-19 | 04/07/25 22:50 | - | 50 |
| L2519285-20 | 04/07/25 22:50 | - | 50 |
| WG2050709-1 | 04/07/25 22:50 | - | 50 |
| WG2050709-2 | 04/07/25 22:50 | - | 50 |
| WG2050709-3 | 04/07/25 22:50 | - | 50 |
| WG2050709-4 | 04/07/25 22:50 | - | 50 |
| WG2050709-5 | 04/07/25 22:50 | - | 50 |
| WG2050709-6 | 04/07/25 22:50 | - | 50 |

# Form 12
# Preparation Log

| | | | | | |
|---|---|---|---|---|---|
| **Client** | : | **T & M Associates** | **Lab Number** | : | **L2519285** |
| **Project Name** | : | **JOHN GRIECO CAMPUS-MAIN BLDG** | **Project Number** | : | **BCTS-00024** |
| **Matrix** | : | **DW** | **Prep Method** | : | **EPA 3005A** |

| Sample Number | Preparation Date | Weight (gram) | Volume (mL) |
|---|---|---|---|
| L2519285-21 | 04/07/25 22:50 | - | 50 |
| L2519285-22 | 04/07/25 22:50 | - | 50 |
| L2519285-23 | 04/07/25 22:50 | - | 50 |
| L2519285-24 | 04/07/25 22:50 | - | 50 |
| L2519285-26 | 04/07/25 22:50 | - | 50 |
| L2519285-27 | 04/07/25 22:50 | - | 50 |
| L2519285-28 | 04/07/25 22:50 | - | 50 |
| L2519285-29 | 04/07/25 22:50 | - | 50 |
| L2519285-30 | 04/07/25 22:50 | - | 50 |
| L2519285-31 | 04/07/25 22:50 | - | 50 |
| L2519285-32 | 04/07/25 22:50 | - | 50 |
| L2519285-33 | 04/07/25 22:50 | - | 50 |
| L2519285-34 | 04/07/25 22:50 | - | 50 |
| L2519285-35 | 04/07/25 22:50 | - | 50 |
| L2519285-36 | 04/07/25 22:50 | - | 50 |
| L2519285-37 | 04/07/25 22:50 | - | 50 |
| L2519285-38 | 04/07/25 22:50 | - | 50 |
| L2519285-39 | 04/07/25 22:50 | - | 50 |
| L2519285-40 | 04/07/25 22:50 | - | 50 |
| L2519285-41 | 04/07/25 22:50 | - | 50 |
| WG2050711-1 | 04/07/25 22:50 | - | 50 |
| WG2050711-2 | 04/07/25 22:50 | - | 50 |
| WG2050711-3 | 04/07/25 22:50 | - | 50 |
| WG2050711-4 | 04/07/25 22:50 | - | 50 |
| WG2050711-5 | 04/07/25 22:50 | - | 50 |
| WG2050711-6 | 04/07/25 22:50 | - | 50 |

# SMALL ANIMAL CARE

PEOPLE ADVANCING SCIENCE

*Pace Analytical Services, LLC-Fairfield*

# ANALYTICAL RESULTS

## REDUCED DELIVERABLES FORMAT

Work Order Number: 25B1378

T & M Associates

Project: SMALL ANIMAL CARE

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 24, 2025

1275 Bloomfield Ave., Bldg. 6, Fairfield, New Jersey 07004
(t) 973.227.0422 (f) 973.227.2813 (w) www.pacelabs.com

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

# CONTENTS


1. Sample Summary . . . 3
2. Chain of Custody . . . 4
3. Methodology Summary . . . 6
4. Abbreviations and Qualifiers . . . 7
5. Data of Known Quality . . . 8
6. Conformance/Non-Conformance Summary . . . 9
7. Positive Results Summary . . . 10
8. All Results Summary . . . 11
9. Metal Results . . . 12
    - 9.1. Blank Results . . . 13
    - 9.2. Sample Results . . . 24
    - 9.3. Spike/Duplicate Results . . . 27
    - 9.4. Blank Summary . . . 28
    - 9.5. Sequence Summary . . . 29
    - 9.6. Continuing Calibration . . . 30

PEOPLE ADVANCING SCIENCE

*Pace Analytical Services, LLC-Fairfield*

# Sample Summary

**Work Order:** 25B1378

**Client:** T & M Associates

**Project:** SMALL ANIMAL CARE

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|---|---|---|---|---|
| P-SAC-DW-01 | 25B1378-01 | Drinking Water | 02/14/2025 10:34 | 02/14/2025 12:50 |
| P-SAC-DW-02 | 25B1378-02 | Drinking Water | 02/14/2025 10:36 | 02/14/2025 12:50 |
| FIELD BLANK | 25B1378-03 | Drinking Water | 02/14/2025 10:38 | 02/14/2025 12:50 |

PN: 25B1378

Pace
Pace Analytical Services-Fairfield

25B1378

T & M Associates
SMALL ANIMAL CARE
FAX: 973-227-2813

Contamination Level
- [ ] Low
- [ ] Medium
- [ ] High

# CHAIN OF CUSTODY



| | | | |
|---|---|---|---|
| Client: | T+M Associates | Send Report To: | SAME |
| Address: | 11 Tindall Rd | Address: | |
| | Middletown, NJ 07748 | | |
| Phone: | 732-671-6400 | Phone: | |
| E-Mail: | mheumiller@tandmassociates.com | Send Invoice To: | |
| Project Name: | Small Animal Care | Address: | |
| Project Manager: | Mike Heumiller | Sampling Location: | Paramus, NJ |
| Project or PO #: | BCTS-00024 | Sampled By: | A. DeCristofano |

**Turn-Around Time**
- [x] APL Standard 2 Weeks
- [ ] Rush (Choose One Below)
- [ ] 1 Day [ ] 2 Days [ ] 3 Days
- [ ] 1 Week [ ] Other (Specify Below)

Date and Time Required: _____
**May Need Lab Approval

**Report / Electronic Format**
- [ ] **Results Only** / NY ASP-A
- [x] **Reduced:** NJ DEP
- [ ] **Full:** NJ DEP / NY ASP-B
- [ ] State Forms/E2 Reporting
- [x] Excel Summary
- [ ] EqUIS
- [ ] EnviroData
- [x] Hazsite EDD

PWSID # _____ SRP# _____

Comments/Special Instructions:

Cooler Temp: 0.4°C

**ANALYSIS REQUESTED**

APL Order # (APL Will Provide):

Matrix Abbreviations: DW - Drinking Water; GW - Groundwater; WW - Wastewater; SW - Surface Water; L - Lake, Pool, SPA; S - Soil; SD - Solid; SL - Sludge; C - Concrete; W - Wipes; O - Oil; PC - Paint Chips

| Sample # | Sample Source: Field ID | Collect Date | Collect Time | Matrix | Sample Type: Grab | Sample Type: Comp | No. of Bottles | Preservative | Total Lead |
|---|---|---|---|---|---|---|---|---|---|
| | P-SAC-DW-01 | 2/14/25 | 1034 | DW | X | | 1 | $HNO_3$ | X |
| | P-SAC-DW-02 | 2/14/25 | 1036 | DW | X | | 1 | $HNO_3$ | X |
| | Field Blank | 2/14/25 | 1038 | DW | X | | 1 | $HNO_3$ | X |

| | | | |
|---|---|---|---|
| RELINQUISHED BY: | Print: Anthony DeCristofano | RECEIVED BY: | Print: |
| | Sign: | | Sign: |
| | | | Date: 2-14-25 |
| | | | Time: 1250 |
| RELINQUISHED BY: | Print: | RECEIVED BY: | Print: |
| | Sign | | Sign: |
| | | | Date: |
| | | | Time: |
| RELINQUISHED BY: | Print: | RECEIVED BY: | Print: |
| | Sign: | | Sign: |
| | | | Date: |
| | | | Time: |

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

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

# Sample Condition Upon Receipt Form (SCUR) 25B1378

Affix Sample Label Here

Date: f person:
Examining contents:
Label:
Deliver to location:
pH:

Thermometer Used: 7BCS Date: 2/14/25 Time: 12:50 Initials: LBO

State of Origin: VS

Cooler #1 Temp.°C 0.1 (Visual) 0 (Correction Factor) 0.1 (Actual) ☑ Samples on ice, cooling process has begun

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

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

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☒ No Ice: (Wet) Blue Melted None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other

Samples were collected by Pace employee ☐ Yes ☑ No ☐ N/A

| | | Comments: |
|---|---|---|
| Chain of Custody Present | ☑Yes ☐ No ☐ N/A | |
| Chain of Custody Filled Out | ☐Yes ☑ No ☐ N/A | |
| Relinquished Signature on COC | ☐Yes ☑ No ☐ N/A | |
| Sampler Name and Signature on COC | ☐Yes ☐ No ☐ N/A | |
| Samples Arrived within Hold Time | ☐Yes ☐ No ☐ N/A | |
| Rush TAT requested on COC | ☐Yes ☑ No ☐ N/A | |
| Sufficient Volume | ☑Yes ☐ No ☐ N/A | |
| Correct Containers Used | ☑Yes ☐ No ☐ N/A | |
| Containers Intact | ☑Yes ☐ No ☐ N/A | |
| Sample Labels match COC (sample IDs & date/time of collection) | ☑Yes ☐ No ☐ N/A | |
| All containers needing acid/base preservation have been checked. | ☑Yes ☐ No ☐ N/A | Preservation Information: Preservative: |
| All Containers needing preservation are found to be in compliance with EPA recommendation: | ☑Yes ☐ No ☐ N/A | Lot #/Trace #: Date: Time: Initials: |
| Exceptions: Vials, Microbiology, O&G, Metals | | |
| 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:

Comments/Resolution:

## Extractable Petroleum Hydrocarbons:

### *Gas Chromatography/Flame Ionization Detector*

New Jersey Department of Environmental Protection Site Remediation Program Extractable Petroleum Hydrocarbons Methodology (Version 3.0).
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8015D or NJDEP Office of Quality Assurance Quantitation of Semi-Volatile Petroleum Products in Water, Soil and Sediment OQA-QAM-025, Revision 6.

## Metals:

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

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 OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

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

**Project Location:** SMALL ANIMAL CARE **Project Number:** 25B1378

**Laboratory Sample ID(s):** 01-03 **Sampling Date(s):** February 14,2025

**List DKQP Methods Used:** EPA 200.8

| | | |
|---|---|---|
| 1 | For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards? | ☑ Yes ☐ No |
| 1A | Were the method specified handling, preservation, and holding time requirements met? | ☑ Yes ☐ No |
| 1B | EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods) | ☐ Yes ☐ No ☑ N/A |
| 2 | Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)? | ☑ 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 standards achieved? | ☑ Yes ☐ No |
| 5 | Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt?<br>Were these reporting limits met? | ☑ Yes ☐ No<br>☑ Yes ☐ No ☐ N/A |
| 6 | For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP? | ☑ 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.°**

**A-5**

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



**ANALYSIS: INORGANICS [200.8]**

COMMENTS:
All samples met QC criteria.



Reviewed By: _____ (TS) 2/24/2025
Sudip Pradhan - Laboratory Director — Date

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

# Positive Results Only Summary

No positive results found



**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 | **Work Order:** | 25B1378 |
| **Project:** | SMALL ANIMAL CARE | **Date to Lab:** | 2/14/2025 12:50:00PM |

**25B1378-01 (Drinking Water)** Sample Name: **P-SAC-DW-01** Collected: **2/14/2025 10:34:00AM**

**EPA 200.8 - Total Metals**

| Analyte | Result | Qual | MDL | RL | Units | Dilution | Analyzed |
|---|---|---|---|---|---|---|---|
| Lead | ND | U | 0.000492 | 0.00200 | mg/L | 1 | 2/20/25 21:24 |

**25B1378-02 (Drinking Water)** Sample Name: **P-SAC-DW-02** Collected: **2/14/2025 10:36:00AM**

**EPA 200.8 - Total Metals**

| Analyte | Result | Qual | MDL | RL | Units | Dilution | Analyzed |
|---|---|---|---|---|---|---|---|
| Lead | ND | U | 0.000492 | 0.00200 | mg/L | 1 | 2/21/25 7:32 |

**25B1378-03 (Drinking Water)** Sample Name: **FIELD BLANK** Collected: **2/14/2025 10:38:00AM**

**EPA 200.8 - Total Metals**

| Analyte | Result | Qual | MDL | RL | Units | Dilution | Analyzed |
|---|---|---|---|---|---|---|---|
| Lead | ND | U | 0.000492 | 0.00200 | mg/L | 1 | 2/21/25 7:36 |

**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: 25B1378

Project: SMALL ANIMAL CARE

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCB6
**Project:** SMALL ANIMAL CARE
**Work Order:** 25B1378

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 6:19:11PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 18:19 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCB7
**Project:** SMALL ANIMAL CARE
**Work Order:** 25B1378

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 7:01:14PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 19:01 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCB8
**Project:** SMALL ANIMAL CARE
**Work Order:** 25B1378

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 7:52:06PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 19:52 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCB9
**Project:** SMALL ANIMAL CARE
**Work Order:** 25B1378

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 8:42:45PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 20:42 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBA
**Project:** SMALL ANIMAL CARE
**Work Order:** 25B1378

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 9:33:15PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 21:33 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBC
**Project:** SMALL ANIMAL CARE
**Work Order:** 25B1378

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 11:14:15PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 23:14 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBD
**Project:** SMALL ANIMAL CARE
**Work Order:** 25B1378

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/21/2025 12:04:36AM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/21/2025 00:04 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBE
**Project:** SMALL ANIMAL CARE
**Work Order:** 25B1378

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/21/2025 12:34:20AM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/21/2025 00:34 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBF
**Project:** SMALL ANIMAL CARE
**Work Order:** 25B1378

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/21/2025 8:40:18AM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/21/2025 08:40 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBG
**Project:** SMALL ANIMAL CARE
**Work Order:** 25B1378

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/21/2025 9:30:39AM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/21/2025 09:30 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Initial Cal Blank
**Lab Sample ID:** SCB0373-ICB1
**Project:** SMALL ANIMAL CARE
**Work Order:** 25B1378

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 12:11:32PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 12:11 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** **T & M Associates**
**Client Sample ID:** **P-SAC-DW-01**
**Lab Sample ID:** **25B1378-01**
**Project:** **SMALL ANIMAL CARE**
**Work Order:** **25B1378**

| | | | |
|---|---|---|---|
| Date Sampled: | 02/14/25 10:34 | Prep Date: | 02/20/25 21:24 |
| Init/Final Vol: | 50 mL / 50 mL | Prep Method: | ICP-MS Metals No Prep |
| Matrix: | Drinking Water | | |



**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Conc. | Units | RL | DF | Qual | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/25 21:24 | ND | mg/L | 0.00200 | 1 | U | SG | SCB0373/BCB0999 |

**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

F-I

# ANALYSIS DATA SHEET

**Client:** **T & M Associates**
**Client Sample ID:** **P-SAC-DW-02**
**Lab Sample ID:** **25B1378-02**
**Project:** **SMALL ANIMAL CARE**
**Work Order:** **25B1378**

| | | | |
|---|---|---|---|
| Date Sampled: | 02/14/25 10:36 | Prep Date: | 02/21/25 07:32 |
| Init/Final Vol: | 50 mL / 50 mL | Prep Method: | ICP-MS Metals No Prep |
| Matrix: | Drinking Water | | |



**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Conc. | Units | RL | DF | Qual | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/21/25 07:32 | ND | mg/L | 0.00200 | 1 | U | SG | SCB0373/BCB0999 |

**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

F-I

# ANALYSIS DATA SHEET

**Client:** **T & M Associates**
**Client Sample ID:** **FIELD BLANK**
**Lab Sample ID:** **25B1378-03**
**Project:** **SMALL ANIMAL CARE**
**Work Order:** **25B1378**

| | | | |
|---|---|---|---|
| Date Sampled: | 02/14/25 10:38 | Prep Date: | 02/21/25 07:36 |
| Init/Final Vol: | 50 mL / 50 mL | Prep Method: | ICP-MS Metals No Prep |
| Matrix: | Drinking Water | | |



**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Conc. | Units | RL | DF | Qual | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/21/25 07:36 | ND | mg/L | 0.00200 | 1 | U | SG | SCB0373/BCB0999 |

**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

F-I

**Batch BCB0999** **Method: EPA 200.8** **Prepared: 02/20/2025**

BCB0999-DUP1 **Source:** 25B1118-01

| Analyte | Result | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|
| Lead | ND | mg/L | | ND | | | | 20 |

**Batch BCB0999 (cont.)** **Method: EPA 200.8** **Prepared: 02/20/2025**

BCB0999-MS1 **Source:** 25B1118-01

| Analyte | Result | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|
| Lead | 0.134 | mg/L | 0.100 | ND | 134* | 70-130 | | |

**Batch BCB0999 (cont.)** **Method: EPA 200.8** **Prepared: 02/20/2025**

BCB0999-MSD1 **Source:** 25B1118-01

| Analyte | Result | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|
| Lead | 0.0978 | mg/L | 0.100 | ND | 97.8 | 70-130 | 31.0* | 20 |



* - Outside of QC Limits J - Result is between the MDL and RL for an Analysis reported to an RL

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

# METHOD BLANK SUMMARY

**Batch ID:** **BCB0999**

| Lab Number | Sample Id | Extraction Date | Analysis Date |
|---|---|---|---|
| BCB0999-DUP1 | DUP1 | 02/20/2025 | 02/20/2025 18:40 |
| BCB0999-MS1 | MS1 | 02/20/2025 | 02/20/2025 18:44 |
| BCB0999-MSD1 | MSD1 | 02/20/2025 | 02/20/2025 18:48 |
| 25B1378-01 | P-SAC-DW-01 | 02/20/2025 | 02/20/2025 21:24 |
| 25B1378-02 | P-SAC-DW-02 | 02/21/2025 | 02/21/2025 07:32 |
| 25B1378-03 | FIELD BLANK | 02/21/2025 | 02/21/2025 07:36 |



F-IV

# ANALYSIS SEQUENCE SUMMARY

| | | | |
|---|---|---|---|
| Laboratory: | Pace Analytical Services, LLC-Fairfield | Work Order: | 25B1378 |
| Client: | T & M Associates | Project: | SMALL ANIMAL CARE |
| Sequence: | SCB0373 | Instrument: | ICP/MS-3 |

| Sample Name | Lab Sample ID | FileID | Analysis Date/Time |
|---|---|---|---|
| Initial Cal Check | SCB0373-ICV1 | 2025-02-20-b-001 | 02/20/25 12:07 |
| Initial Cal Blank | SCB0373-ICB1 | 2025-02-20-b-002 | 02/20/25 12:11 |
| Instrument RL Check | SCB0373-CRL1 | 2025-02-20-b-003 | 02/20/25 12:15 |
| Instrument RL Check | SCB0373-CRL2 | 2025-02-20-b-004 | 02/20/25 12:19 |
| Instrument RL Check | SCB0373-CRL3 | 2025-02-20-b-005 | 02/20/25 12:24 |
| Instrument RL Check | SCB0373-CRL4 | 2025-02-20-b-006 | 02/20/25 12:28 |
| Calibration Check | SCB0373-CCV6 | 2025-02-20-b-085 | 02/20/25 18:15 |
| Calibration Blank | SCB0373-CCB6 | 2025-02-20-b-086 | 02/20/25 18:19 |
| Duplicate | BCB0999-DUP1 | 2025-02-20-b-088 | 02/20/25 18:40 |
| Matrix Spike | BCB0999-MS1 | 2025-02-20-b-089 | 02/20/25 18:44 |
| Matrix Spike Dup | BCB0999-MSD1 | 2025-02-20-b-090 | 02/20/25 18:48 |
| Calibration Check | SCB0373-CCV7 | 2025-02-20-b-092 | 02/20/25 18:57 |
| Calibration Blank | SCB0373-CCB7 | 2025-02-20-b-093 | 02/20/25 19:01 |
| Calibration Check | SCB0373-CCV8 | 2025-02-20-b-104 | 02/20/25 19:47 |
| Calibration Blank | SCB0373-CCB8 | 2025-02-20-b-105 | 02/20/25 19:52 |
| Calibration Check | SCB0373-CCV9 | 2025-02-20-b-116 | 02/20/25 20:38 |
| Calibration Blank | SCB0373-CCB9 | 2025-02-20-b-117 | 02/20/25 20:42 |
| P-SAC-DW-01 | 25B1378-01 | 2025-02-20-b-127 | 02/20/25 21:24 |
| Calibration Check | SCB0373-CCVA | 2025-02-20-b-128 | 02/20/25 21:29 |
| Calibration Blank | SCB0373-CCBA | 2025-02-20-b-129 | 02/20/25 21:33 |
| Calibration Check | SCB0373-CCVC | 2025-02-20-b-130 | 02/20/25 23:10 |
| Calibration Blank | SCB0373-CCBC | 2025-02-20-b-131 | 02/20/25 23:14 |
| Calibration Check | SCB0373-CCVD | 2025-02-20-b-142 | 02/21/25 00:00 |
| Calibration Blank | SCB0373-CCBD | 2025-02-20-b-143 | 02/21/25 00:04 |
| Calibration Check | SCB0373-CCVE | 2025-02-20-b-145 | 02/21/25 00:30 |
| Calibration Blank | SCB0373-CCBE | 2025-02-20-b-146 | 02/21/25 00:34 |
| P-SAC-DW-02 | 25B1378-02 | 2025-02-20-b-147 | 02/21/25 07:32 |
| FIELD BLANK | 25B1378-03 | 2025-02-20-b-148 | 02/21/25 07:36 |
| Calibration Check | SCB0373-CCVF | 2025-02-20-b-157 | 02/21/25 08:36 |
| Calibration Blank | SCB0373-CCBF | 2025-02-20-b-158 | 02/21/25 08:40 |
| Calibration Check | SCB0373-CCVG | 2025-02-20-b-169 | 02/21/25 09:26 |
| Calibration Blank | SCB0373-CCBG | 2025-02-20-b-170 | 02/21/25 09:30 |

F-V

# SEQUENCE CALIBRATION CHECKS

## EPA 200.8

**Client:** T & M Associates
**Project:** SMALL ANIMAL CARE
**Work Order:** 25B1378

**Sequence:** SCB0373
**Instrument:** ICP/MS-3

| Lab Sample ID | Analyte | True | Found | %R | Units | Control Limit |
|---|---|---|---|---|---|---|
| SCB0373-ICV1 | Lead | 100 | 97.4 | 97.4 | ug/L | 90-110 |
| SCB0373-CCV6 | Lead | 100 | 108 | 108 | ug/L | 85-115 |
| SCB0373-CCV7 | Lead | 100 | 98.9 | 98.9 | ug/L | 85-115 |
| SCB0373-CCV8 | Lead | 100 | 94.8 | 94.8 | ug/L | 85-115 |
| SCB0373-CCV9 | Lead | 100 | 97.9 | 97.9 | ug/L | 85-115 |
| SCB0373-CCVA | Lead | 100 | 94.3 | 94.3 | ug/L | 85-115 |
| SCB0373-CCVC | Lead | 100 | 99.8 | 99.8 | ug/L | 85-115 |
| SCB0373-CCVD | Lead | 100 | 104 | 104 | ug/L | 85-115 |
| SCB0373-CCVE | Lead | 100 | 95.8 | 95.8 | ug/L | 85-115 |
| SCB0373-CCVF | Lead | 100 | 97.5 | 97.5 | ug/L | 85-115 |
| SCB0373-CCVG | Lead | 100 | 94.4 | 94.4 | 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

F-VII

# EMS BUILDING

PEOPLE ADVANCING SCIENCE

*Pace Analytical Services, LLC-Fairfield*

# ANALYTICAL RESULTS

## REDUCED DELIVERABLES FORMAT

Work Order Number: 25B1377

T & M Associates

Project: EMS BUILDING

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 24, 2025

1275 Bloomfield Ave., Bldg. 6, Fairfield, New Jersey 07004
(t) 973.227.0422 (f) 973.227.2813 (w) www.pacelabs.com

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

# CONTENTS


1. Sample Summary . . . 3
2. Chain of Custody . . . 4
3. Methodology Summary . . . 6
4. Abbreviations and Qualifiers . . . 7
5. Data of Known Quality . . . 8
6. Conformance/Non-Conformance Summary . . . 9
7. Positive Results Summary . . . 10
8. All Results Summary . . . 11
9. Metal Results . . . 12
    - 9.1. Blank Results . . . 13
    - 9.2. Sample Results . . . 24
    - 9.3. Spike/Duplicate Results . . . 29
    - 9.4. Blank Summary . . . 30
    - 9.5. Sequence Summary . . . 31
    - 9.6. Continuing Calibration . . . 33

PEOPLE ADVANCING SCIENCE

*Pace Analytical Services, LLC-Fairfield*

# Sample Summary

**Work Order:** 25B1377

**Client:** T & M Associates

**Project:** EMS BUILDING

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|---|---|---|---|---|
| P-281-DW-01 | 25B1377-01 | Drinking Water | 02/14/2025 10:55 | 02/14/2025 12:50 |
| P-281-DW-02 | 25B1377-02 | Drinking Water | 02/14/2025 10:56 | 02/14/2025 12:50 |
| P-281-DW-03 | 25B1377-03 | Drinking Water | 02/14/2025 10:58 | 02/14/2025 12:50 |
| P-281-DW-04 | 25B1377-04 | Drinking Water | 02/14/2025 10:59 | 02/14/2025 12:50 |
| FIELD BLANK | 25B1377-05 | Drinking Water | 02/14/2025 11:00 | 02/14/2025 12:50 |

PN: 25B1377

Pace
Pace Analytical Services-Fairfield
www.pacelabs.com

25B1377

T & M Associates
EMS BUILDING

# CHAIN OF CUSTODY



| | | | |
|---|---|---|---|
| Client: | T+M Associates | Send Report To: | |
| Address: | 11 Tindall Rd | Address: | |
| | Middletown, NJ 07748 | | |
| Phone: | 732-671-6400 | Phone: | SAME |
| E-Mail: | mheumiller@tandmassociates.com | Send Invoice To: | |
| Project Name: | EMS Building | Address: | |
| Project Manager: | Mike Heumiller | Sampling Location: | Paramus, NJ |
| Project or PO #: | BCTS-00024 | Sampled By: | A. DeCristofano |

**Turn-Around Time**
- [✓] APL Standard 2 Weeks
- [ ] Rush (Choose One Below)
- [ ] 1 Day [ ] 2 Days [ ] 3 Days
- [ ] 1 Week [ ] Other (Specify Below)

Date and Time Required: _____
**May Need Lab Approval

**Report / Electronic Format**
- [ ] Results Only / NY ASP-A
- [✓] Reduced: NJ DEP
- [ ] Full: NJ DEP / NY ASP-B
- [ ] State Forms/E2 Reporting
- [✓] Excel Summary
- [ ] EqUIS
- [ ] EnviroData
- [✓] Hazsite EDD

PWSID # _____ SRP# _____

**Contamination Level**
- [ ] Low
- [ ] Medium
- [ ] High

Comments/Special Instructions:

Cooler Temp: 1.5°

Matrix Abbreviations: DW - Drinking Water; GW - Groundwater; WW - Wastewater; SW - Surface Water; L - Lake; Pool; SPA; S - Soil; SD - Solid; SL - Sludge; C - Concrete; W - Wipes; O - Oil; PC - Paint Chips

| APL Order # (APL Will Provide) | Sample # | Sample Source: Field ID | Collect Date | Collect Time | Matrix | Sample Type: Grab | Sample Type: Comp | No. of Bottles | Preservative | ANALYSIS REQUESTED: Total Lead |
|---|---|---|---|---|---|---|---|---|---|---|
| | | P-281-DW-01 | 2/14/25 | 1055 | DW | X | | 1 | $HNO_3$ | X |
| | | P-281-DW-02 | 2/14/25 | 1056 | DW | X | | 1 | $HNO_3$ | X |
| | | P-281-DW-03 | 2/14/25 | 1058 | DW | X | | 1 | $HNO_3$ | X |
| | | P-281-DW-04 | 2/14/25 | 1059 | DW | X | | 1 | $HNO_3$ | X |
| | | Field Blank | 2/14/25 | 1100 | DW | X | | 1 | $HNO_3$ | X |

| | | | | |
|---|---|---|---|---|
| RELINQUISHED BY: | Print: Anthony DeCristofano | RECEIVED BY: | Print: | Date: 2-14-25 |
| | Sign: | | Sign: | Time: 1250 |
| RELINQUISHED BY: | Print: | RECEIVED BY: | Print: | Date: |
| | Sign | | Sign: | Time: |
| RELINQUISHED BY: | Print: | RECEIVED BY: | Print: | Date: |
| | Sign: | | Sign: | Time: |

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

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

# Sample Condition Upon Receipt Form (SCUR)

25B1377

Affix Sample Label Here

**Date and Initia**
**Examining conten**
**Label:**
**Deliver to location:**
**pH:**

Thermometer Used: 7105 Date: 2/14/25 Time: 12:50 Initials:

State of Origin:

**Cooler #1 Temp.°C** 1.5 **(Visual)** 0 **(Correction Factor)** 1.5 **(Actual)** ☑ Samples on ice, cooling process has begun

**Courier:** ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other

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

**Tracking #**

**Custody Seal on Cooler/Box Present:** ☐ Yes ☑ No **Seals intact:** ☐ Yes ☑ No **Ice:** (Wet) Blue Melted None

**Packing Material:** ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other

**Samples were collected by Pace employee** ☐ Yes ☑ No ☐ N/A

| | | Comments: |
|---|---|---|
| Chain of Custody Present | ☑Yes ☐ No ☐ N/A | |
| Chain of Custody Filled Out | ☑Yes ☐ No ☐ N/A | |
| Relinquished Signature on COC | ☑Yes ☐ No ☐ N/A | |
| Sampler Name and Signature on COC | ☑Yes ☐ No ☐ N/A | |
| Samples Arrived within Hold Time | ☑Yes ☐ No ☐ N/A | |
| Rush TAT requested on COC | ☐Yes ☑ No ☐ N/A | |
| Sufficient Volume | ☑Yes ☐ No ☐ N/A | |
| Correct Containers Used | ☑Yes ☐ No ☐ N/A | |
| Containers Intact | ☑Yes ☐ No ☐ N/A | |
| Sample Labels match COC (sample IDs & date/time of collection) | ☑Yes ☐ No ☐ N/A | |
| All containers needing acid/base preservation have been checked. | ☑Yes ☐ No ☐ N/A | Preservation Information: Preservative: |
| All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, Metals | ☑Yes ☐ No ☐ N/A | Lot #/Trace #: Date: Time: Initials: |
| 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:

Comments/Resolution:

## Extractable Petroleum Hydrocarbons:

### *Gas Chromatography/Flame Ionization Detector*

New Jersey Department of Environmental Protection Site Remediation Program Extractable Petroleum Hydrocarbons Methodology (Version 3.0).
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8015D or NJDEP Office of Quality Assurance Quantitation of Semi-Volatile Petroleum Products in Water, Soil and Sediment OQA-QAM-025, Revision 6.

## Metals:

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

**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 OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

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

**Project Location:** EMS BUILDING **Project Number:** 25B1377

**Laboratory Sample ID(s):** 01-05 **Sampling Date(s):** February 14,2025

**List DKQP Methods Used:** EPA 200.8

| | | |
|---|---|---|
| 1 | For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards? | ☑ Yes ☐ No |
| 1A | Were the method specified handling, preservation, and holding time requirements met? | ☑ Yes ☐ No |
| 1B | EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods) | ☐ Yes ☐ No ☑ N/A |
| 2 | Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)? | ☑ 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 standards achieved? | ☑ Yes ☐ No |
| 5 | Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt?<br>Were these reporting limits met? | ☑ Yes ☐ No<br>☑ Yes ☐ No ☐ N/A |
| 6 | For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP? | ☑ 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.°**

**A-5**

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



**ANALYSIS: INORGANICS [200.8]**

COMMENTS:
All samples met QC criteria.



Reviewed By: _____ (TS) 2/24/2025
Sudip Pradhan - Laboratory Director — Date

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

# Positive Results Only Summary

No positive results found



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

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

PEOPLE ADVANCING SCIENCE

*Pace Analytical Services, LLC-Fairfield*

# All Results Summary

**Client:** T & M Associates
**Project:** EMS BUILDING

**Work Order:** 25B1377
**Date to Lab:** 2/14/2025 12:50:00PM

**25B1377-01 (Drinking Water)** Sample Name: **P-281-DW-01** Collected: **2/14/2025 10:55:00AM**

**EPA 200.8 - Total Metals**

| Analyte | Result | Qual | MDL | RL | Units | Dilution | Analyzed |
|---|---|---|---|---|---|---|---|
| Lead | ND | U | 0.000492 | 0.00200 | mg/L | 1 | 2/20/25 21:03 |

**25B1377-02 (Drinking Water)** Sample Name: **P-281-DW-02** Collected: **2/14/2025 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 | 2/20/25 21:07 |

**25B1377-03 (Drinking Water)** Sample Name: **P-281-DW-03** Collected: **2/14/2025 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 | 2/20/25 21:12 |

**25B1377-04 (Drinking Water)** Sample Name: **P-281-DW-04** Collected: **2/14/2025 10:59:00AM**

**EPA 200.8 - Total Metals**

| Analyte | Result | Qual | MDL | RL | Units | Dilution | Analyzed |
|---|---|---|---|---|---|---|---|
| Lead | ND | U | 0.000492 | 0.00200 | mg/L | 1 | 2/20/25 21:16 |

**25B1377-05 (Drinking Water)** Sample Name: **FIELD BLANK** Collected: **2/14/2025 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 | 2/20/25 21:20 |

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

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

PEOPLE ADVANCING SCIENCE

*Pace Analytical Services, LLC-Fairfield*

# METALS



T & M Associates

Work Order: 25B1377

Project: EMS BUILDING

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCB6
**Project:** EMS BUILDING
**Work Order:** 25B1377

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 6:19:11PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 18:19 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCB7
**Project:** EMS BUILDING
**Work Order:** 25B1377

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 7:01:14PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 19:01 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCB8
**Project:** EMS BUILDING
**Work Order:** 25B1377

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 7:52:06PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 19:52 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCB9
**Project:** EMS BUILDING
**Work Order:** 25B1377

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 8:42:45PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 20:42 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBA
**Project:** EMS BUILDING
**Work Order:** 25B1377

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 9:33:15PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 21:33 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBC
**Project:** EMS BUILDING
**Work Order:** 25B1377

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 11:14:15PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 23:14 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBD
**Project:** EMS BUILDING
**Work Order:** 25B1377

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/21/2025 12:04:36AM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/21/2025 00:04 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBE
**Project:** EMS BUILDING
**Work Order:** 25B1377

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/21/2025 12:34:20AM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/21/2025 00:34 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBF
**Project:** EMS BUILDING
**Work Order:** 25B1377

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/21/2025 8:40:18AM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/21/2025 08:40 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBG
**Project:** EMS BUILDING
**Work Order:** 25B1377

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/21/2025 9:30:39AM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/21/2025 09:30 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Initial Cal Blank
**Lab Sample ID:** SCB0373-ICB1
**Project:** EMS BUILDING
**Work Order:** 25B1377

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 12:11:32PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 12:11 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** **T & M Associates**
**Client Sample ID:** **P-281-DW-01**
**Lab Sample ID:** **25B1377-01**
**Project:** **EMS BUILDING**
**Work Order:** **25B1377**

| | | | |
|---|---|---|---|
| Date Sampled: | 02/14/25 10:55 | Prep Date: | 02/20/25 21:03 |
| Init/Final Vol: | 50 mL / 50 mL | Prep Method: | ICP-MS Metals No Prep |
| Matrix: | Drinking Water | | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Conc. | Units | RL | DF | Qual | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/25 21:03 | ND | mg/L | 0.00200 | 1 | U | SG | SCB0373/BCB0999 |

**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

F-I

# ANALYSIS DATA SHEET

**Client:** **T & M Associates**
**Client Sample ID:** **P-281-DW-02**
**Lab Sample ID:** **25B1377-02**
**Project:** **EMS BUILDING**
**Work Order:** **25B1377**

| | | | |
|---|---|---|---|
| Date Sampled: | 02/14/25 10:56 | Prep Date: | 02/20/25 21:07 |
| Init/Final Vol: | 50 mL / 50 mL | Prep Method: | ICP-MS Metals No Prep |
| Matrix: | Drinking Water | | |



**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Conc. | Units | RL | DF | Qual | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/25 21:07 | ND | mg/L | 0.00200 | 1 | U | SG | SCB0373/BCB0999 |

**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

F-I

# ANALYSIS DATA SHEET

**Client:** **T & M Associates**
**Client Sample ID:** **P-281-DW-03**
**Lab Sample ID:** **25B1377-03**
**Project:** **EMS BUILDING**
**Work Order:** **25B1377**

| | | | |
|---|---|---|---|
| Date Sampled: | 02/14/25 10:58 | Prep Date: | 02/20/25 21:12 |
| Init/Final Vol: | 50 mL / 50 mL | Prep Method: | ICP-MS Metals No Prep |
| Matrix: | Drinking Water | | |



**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Conc. | Units | RL | DF | Qual | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/25 21:12 | ND | mg/L | 0.00200 | 1 | U | SG | SCB0373/BCB0999 |

**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

F-I

# ANALYSIS DATA SHEET

**Client:** **T & M Associates**
**Client Sample ID:** **P-281-DW-04**
**Lab Sample ID:** **25B1377-04**
**Project:** **EMS BUILDING**
**Work Order:** **25B1377**

| | | | |
|---|---|---|---|
| Date Sampled: | 02/14/25 10:59 | Prep Date: | 02/20/25 21:16 |
| Init/Final Vol: | 50 mL / 50 mL | Prep Method: | ICP-MS Metals No Prep |
| Matrix: | Drinking Water | | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Conc. | Units | RL | DF | Qual | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/25 21:16 | ND | mg/L | 0.00200 | 1 | U | SG | SCB0373/BCB0999 |

**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

F-I

# ANALYSIS DATA SHEET

**Client:** **T & M Associates**
**Client Sample ID:** **FIELD BLANK**
**Lab Sample ID:** **25B1377-05**
**Project:** **EMS BUILDING**
**Work Order:** **25B1377**

| | | | |
|---|---|---|---|
| Date Sampled: | 02/14/25 11:00 | Prep Date: | 02/20/25 21:20 |
| Init/Final Vol: | 50 mL / 50 mL | Prep Method: | ICP-MS Metals No Prep |
| Matrix: | Drinking Water | | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Conc. | Units | RL | DF | Qual | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/25 21:20 | ND | mg/L | 0.00200 | 1 | U | SG | SCB0373/BCB0999 |

**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

F-I

## Total Metals - Quality Control

## Pace Analytical Services, LLC-Fairfield

**Batch BCB0999** **Method: EPA 200.8** **Prepared: 02/20/2025**

BCB0999-DUP1 **Source:** 25B1118-01

| Analyte | Result | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|
| Lead | ND | mg/L | | ND | | | | 20 |

**Batch BCB0999 (cont.)** **Method: EPA 200.8** **Prepared: 02/20/2025**

BCB0999-MS1 **Source:** 25B1118-01

| Analyte | Result | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|
| Lead | 0.134 | mg/L | 0.100 | ND | 134* | 70-130 | | |

**Batch BCB0999 (cont.)** **Method: EPA 200.8** **Prepared: 02/20/2025**

BCB0999-MSD1 **Source:** 25B1118-01

| Analyte | Result | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|
| Lead | 0.0978 | mg/L | 0.100 | ND | 97.8 | 70-130 | 31.0* | 20 |

* - Outside of QC Limits J - Result is between the MDL and RL for an Analysis reported to an RL

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

F-III

# METHOD BLANK SUMMARY

**Batch ID:** **BCB0999**

| Lab Number | Sample Id | Extraction Date | Analysis Date |
|---|---|---|---|
| BCB0999-DUP1 | DUP1 | 02/20/2025 | 02/20/2025 18:40 |
| BCB0999-MS1 | MS1 | 02/20/2025 | 02/20/2025 18:44 |
| BCB0999-MSD1 | MSD1 | 02/20/2025 | 02/20/2025 18:48 |
| 25B1377-01 | P-281-DW-01 | 02/20/2025 | 02/20/2025 21:03 |
| 25B1377-02 | P-281-DW-02 | 02/20/2025 | 02/20/2025 21:07 |
| 25B1377-03 | P-281-DW-03 | 02/20/2025 | 02/20/2025 21:12 |
| 25B1377-04 | P-281-DW-04 | 02/20/2025 | 02/20/2025 21:16 |
| 25B1377-05 | FIELD BLANK | 02/20/2025 | 02/20/2025 21:20 |

# ANALYSIS SEQUENCE SUMMARY

| | | | |
|---|---|---|---|
| Laboratory: | Pace Analytical Services, LLC-Fairfield | Work Order: | 25B1377 |
| Client: | T & M Associates | Project: | EMS BUILDING |
| Sequence: | SCB0373 | Instrument: | ICP/MS-3 |

| Sample Name | Lab Sample ID | FileID | Analysis Date/Time |
|---|---|---|---|
| Initial Cal Check | SCB0373-ICV1 | 2025-02-20-b-001 | 02/20/25 12:07 |
| Initial Cal Blank | SCB0373-ICB1 | 2025-02-20-b-002 | 02/20/25 12:11 |
| Instrument RL Check | SCB0373-CRL1 | 2025-02-20-b-003 | 02/20/25 12:15 |
| Instrument RL Check | SCB0373-CRL2 | 2025-02-20-b-004 | 02/20/25 12:19 |
| Instrument RL Check | SCB0373-CRL3 | 2025-02-20-b-005 | 02/20/25 12:24 |
| Instrument RL Check | SCB0373-CRL4 | 2025-02-20-b-006 | 02/20/25 12:28 |
| Calibration Check | SCB0373-CCV6 | 2025-02-20-b-085 | 02/20/25 18:15 |
| Calibration Blank | SCB0373-CCB6 | 2025-02-20-b-086 | 02/20/25 18:19 |
| Duplicate | BCB0999-DUP1 | 2025-02-20-b-088 | 02/20/25 18:40 |
| Matrix Spike | BCB0999-MS1 | 2025-02-20-b-089 | 02/20/25 18:44 |
| Matrix Spike Dup | BCB0999-MSD1 | 2025-02-20-b-090 | 02/20/25 18:48 |
| Calibration Check | SCB0373-CCV7 | 2025-02-20-b-092 | 02/20/25 18:57 |
| Calibration Blank | SCB0373-CCB7 | 2025-02-20-b-093 | 02/20/25 19:01 |
| Calibration Check | SCB0373-CCV8 | 2025-02-20-b-104 | 02/20/25 19:47 |
| Calibration Blank | SCB0373-CCB8 | 2025-02-20-b-105 | 02/20/25 19:52 |
| Calibration Check | SCB0373-CCV9 | 2025-02-20-b-116 | 02/20/25 20:38 |
| Calibration Blank | SCB0373-CCB9 | 2025-02-20-b-117 | 02/20/25 20:42 |
| P-281-DW-01 | 25B1377-01 | 2025-02-20-b-122 | 02/20/25 21:03 |
| P-281-DW-02 | 25B1377-02 | 2025-02-20-b-123 | 02/20/25 21:07 |
| P-281-DW-03 | 25B1377-03 | 2025-02-20-b-124 | 02/20/25 21:12 |
| P-281-DW-04 | 25B1377-04 | 2025-02-20-b-125 | 02/20/25 21:16 |
| FIELD BLANK | 25B1377-05 | 2025-02-20-b-126 | 02/20/25 21:20 |
| Calibration Check | SCB0373-CCVA | 2025-02-20-b-128 | 02/20/25 21:29 |
| Calibration Blank | SCB0373-CCBA | 2025-02-20-b-129 | 02/20/25 21:33 |
| Calibration Check | SCB0373-CCVC | 2025-02-20-b-130 | 02/20/25 23:10 |
| Calibration Blank | SCB0373-CCBC | 2025-02-20-b-131 | 02/20/25 23:14 |
| Calibration Check | SCB0373-CCVD | 2025-02-20-b-142 | 02/21/25 00:00 |
| Calibration Blank | SCB0373-CCBD | 2025-02-20-b-143 | 02/21/25 00:04 |
| Calibration Check | SCB0373-CCVE | 2025-02-20-b-145 | 02/21/25 00:30 |
| Calibration Blank | SCB0373-CCBE | 2025-02-20-b-146 | 02/21/25 00:34 |
| Calibration Check | SCB0373-CCVF | 2025-02-20-b-157 | 02/21/25 08:36 |
| Calibration Blank | SCB0373-CCBF | 2025-02-20-b-158 | 02/21/25 08:40 |
| Calibration Check | SCB0373-CCVG | 2025-02-20-b-169 | 02/21/25 09:26 |

F-V

# ANALYSIS SEQUENCE SUMMARY

| | | | |
|---|---|---|---|
| Laboratory: | Pace Analytical Services, LLC-Fairfield | Work Order: | 25B1377 |
| Client: | T & M Associates | Project: | EMS BUILDING |
| Sequence: | SCB0373 | Instrument: | ICP/MS-3 |

| Sample Name | Lab Sample ID | FileID | Analysis Date/Time |
|---|---|---|---|
| Calibration Blank | SCB0373-CCBG | 2025-02-20-b-170 | 02/21/25 09:30 |



F-V

# SEQUENCE CALIBRATION CHECKS

EPA 200.8

**Client:** T & M Associates
**Project:** EMS BUILDING
**Work Order:** 25B1377

**Sequence:** SCB0373
**Instrument:** ICP/MS-3

| Lab Sample ID | Analyte | True | Found | %R | Units | Control Limit |
|---|---|---|---|---|---|---|
| SCB0373-ICV1 | Lead | 100 | 97.4 | 97.4 | ug/L | 90-110 |
| SCB0373-CCV6 | Lead | 100 | 108 | 108 | ug/L | 85-115 |
| SCB0373-CCV7 | Lead | 100 | 98.9 | 98.9 | ug/L | 85-115 |
| SCB0373-CCV8 | Lead | 100 | 94.8 | 94.8 | ug/L | 85-115 |
| SCB0373-CCV9 | Lead | 100 | 97.9 | 97.9 | ug/L | 85-115 |
| SCB0373-CCVA | Lead | 100 | 94.3 | 94.3 | ug/L | 85-115 |
| SCB0373-CCVC | Lead | 100 | 99.8 | 99.8 | ug/L | 85-115 |
| SCB0373-CCVD | Lead | 100 | 104 | 104 | ug/L | 85-115 |
| SCB0373-CCVE | Lead | 100 | 95.8 | 95.8 | ug/L | 85-115 |
| SCB0373-CCVF | Lead | 100 | 97.5 | 97.5 | ug/L | 85-115 |
| SCB0373-CCVG | Lead | 100 | 94.4 | 94.4 | 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

F-VII

# HAZ-MAT BUILDING

PEOPLE ADVANCING SCIENCE

*Pace Analytical Services, LLC-Fairfield*

# ANALYTICAL RESULTS

## REDUCED DELIVERABLES FORMAT

Work Order Number: 25B1376

T & M Associates

Project: HAZ-MAT BUILDING

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 24, 2025

1275 Bloomfield Ave., Bldg. 6, Fairfield, New Jersey 07004
(t) 973.227.0422 (f) 973.227.2813 (w) www.pacelabs.com

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

# CONTENTS


1. Sample Summary . . . 3
2. Chain of Custody . . . 4
3. Methodology Summary . . . 6
4. Abbreviations and Qualifiers . . . 7
5. Data of Known Quality . . . 8
6. Conformance/Non-Conformance Summary . . . 9
7. Positive Results Summary . . . 10
8. All Results Summary . . . 11
9. Metal Results . . . 12
    - 9.1. Blank Results . . . 13
    - 9.2. Sample Results . . . 24
    - 9.3. Spike/Duplicate Results . . . 26
    - 9.4. Blank Summary . . . 27
    - 9.5. Sequence Summary . . . 28
    - 9.6. Continuing Calibration . . . 29

PEOPLE ADVANCING SCIENCE

*Pace Analytical Services, LLC-Fairfield*

# Sample Summary

**Work Order:** 25B1376

**Client:** T & M Associates

**Project:** HAZ-MAT BUILDING

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|---|---|---|---|---|
| P-HAZ-KS-01 | 25B1376-01 | Drinking Water | 02/14/2025 11:06 | 02/14/2025 12:50 |
| FB | 25B1376-02 | Drinking Water | 02/14/2025 11:08 | 02/14/2025 12:50 |

PN: 25B1376

Pace
Pace Analytical Services-Fairfield
www.pacelabs.com

25B1376

T & M Associates
HAZ-MAT BUILDING
FAX: 973-227-

# CHAIN OF CUSTODY

Page 1 of 1

| | | | |
|---|---|---|---|
| Client: | T+M Associates | Send Report To: | SAME |
| Address: | 11 Tindall Rd Middletown, NJ 07748 | Address: | |
| Phone: | 732-671-6400 | Phone: | |
| E-Mail: | mheumiller@tandmassociates.com | Send Invoice To: | |
| Project Name: | Haz-Mat Building | Address: | |
| Project Manager: | Mike Heumiller | Sampling Location: | Paramus, NJ |
| Project or PO #: | BCTS-00024 | Sampled By: | A. DeCristofano |

**Turn-Around Time**
- [x] APL Standard 2 Weeks
- [ ] Rush (Choose One Below)
- [ ] 1 Day [ ] 2 Days [ ] 3 Days
- [ ] 1 Week [ ] Other (Specify Below)

Date and Time Required: _____
**May Need Lab Approval

**Report / Electronic Format**
- [ ] Results Only / NY ASP-A
- [x] Reduced: NJ DEP
- [ ] Full: NJ DEP / NY ASP-B
- [ ] State Forms/E2 Reporting
- [x] Excel Summary
- [ ] EqUIS
- [ ] EnviroData
- [x] Hazsite EDD

PWSID # _____ SRP# _____

**Contamination Level**
- [ ] Low
- [ ] Medium
- [ ] High

Comments/Special Instructions:

Cooler Temp: 3.0

**Matrix Abbreviations:**
DW - Drinking Water; GW - Groundwater; WW - Wastewater; SW - Surface Water; L - Lake / Pool / SPA; S - Soil; SD - Solid; SL - Sludge; C - Concrete; W - Wipes; O - Oil; PC - Paint Chips

| Sample # | Sample Source: Field ID | Collect Date | Collect Time | Matrix | Sample Type: Grab | Sample Type: Comp | No. of Bottles | Preservative | ANALYSIS REQUESTED: Total Lead |
|---|---|---|---|---|---|---|---|---|---|
| | P-HAZ-KS-01 | 2/14/25 | 1106 | DW | X | | 1 | $HNO_3$ | X |
| | Field Blank | 2/14/25 | 1108 | DW | X | | 1 | $HNO_3$ | X |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| RELINQUISHED BY: | Print: Anthony DeCristofano | RECEIVED BY: | Print: Bryan Durkee | Date: | 2-14-25 |
| | Sign: | | Sign: | Time: | 1250 |
| RELINQUISHED BY: | Print: | RECEIVED BY: | Print: | Date: | |
| | Sign | | Sign: | Time: | |
| RELINQUISHED BY: | Print: | RECEIVED BY: | Print: | Date: | |
| | Sign: | | Sign: | Time: | |

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

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

# Sample Condition Upon Receipt Form (SCUR)

25B1376

Affix Sample Label Here

Date and In... n:
Examining contents:
Label:
Deliver to location:
pH:

Thermometer Used: 7265 Date: 2/11/25 Time: 12:50 Initials: MD

State of Origin: NC

Cooler #1 Temp.°C 3 (Visual) 0 (Correction Factor) 3 (Actual) ☑ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other

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

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☐ No Ice: Wet Blue Melted None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other

Samples were collected by Pace employee ☐ Yes ☑ No ☐ N/A

| | | Comments: |
|---|---|---|
| Chain of Custody Present | ☑Yes ☐ No ☐ N/A | |
| Chain of Custody Filled Out | ☑Yes ☐ No ☐ N/A | |
| Relinquished Signature on COC | ☑Yes ☐ No ☐ N/A | |
| Sampler Name and Signature on COC | ☑Yes ☐ No ☐ N/A | |
| Samples Arrived within Hold Time | ☑Yes ☐ No ☐ N/A | |
| Rush TAT requested on COC | ☐Yes ☑ No ☐ N/A | |
| Sufficient Volume | ☑Yes ☐ No ☐ N/A | |
| Correct Containers Used | ☑Yes ☐ No ☐ N/A | |
| Containers Intact | ☑Yes ☐ No ☐ N/A | |
| Sample Labels match COC (sample IDs & date/time of collection) | ☑Yes ☐ No ☐ N/A | |
| All containers needing acid/base preservation have been checked. | ☑Yes ☐ No ☐ N/A | Preservation Information: Preservative: |
| All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, Metals | ☐Yes ☐ No ☐ N/A | Lot #/Trace #: Date: Time: Initials: |
| 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:

Comments/Resolution:

## Extractable Petroleum Hydrocarbons:

### *Gas Chromatography/Flame Ionization Detector*

New Jersey Department of Environmental Protection Site Remediation Program Extractable Petroleum Hydrocarbons Methodology (Version 3.0).
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8015D or NJDEP Office of Quality Assurance Quantitation of Semi-Volatile Petroleum Products in Water, Soil and Sediment OQA-QAM-025, Revision 6.

## Metals:

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

**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 OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

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

**Project Location:** HAZ-MAT BUILDING **Project Number:** 25B1376

**Laboratory Sample ID(s):** 01-02 **Sampling Date(s):** February 14,2025

**List DKQP Methods Used:** EPA 200.8

| | | |
|---|---|---|
| 1 | For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards? | ☑ Yes ☐ No |
| 1A | Were the method specified handling, preservation, and holding time requirements met? | ☑ Yes ☐ No |
| 1B | EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods) | ☐ Yes ☐ No ☑ N/A |
| 2 | Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)? | ☑ 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 standards achieved? | ☑ Yes ☐ No |
| 5 | Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt?<br>Were these reporting limits met? | ☑ Yes ☐ No<br>☑ Yes ☐ No ☐ N/A |
| 6 | For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP? | ☑ 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.°**

**A-5**

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



**ANALYSIS: INORGANICS [200.8]**

COMMENTS:
All samples met QC criteria.



Reviewed By: _____ (TS) 2/24/2025
Sudip Pradhan - Laboratory Director — Date

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

# Positive Results Only Summary

No positive results found



**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 | **Work Order:** | 25B1376 |
| **Project:** | HAZ-MAT BUILDING | **Date to Lab:** | 2/14/2025 12:50:00PM |

**25B1376-01 (Drinking Water)** Sample Name: **P-HAZ-KS-01** Collected: **2/14/2025 11:06:00AM**

**EPA 200.8 - Total Metals**

| Analyte | Result | Qual | MDL | RL | Units | Dilution | Analyzed |
|---|---|---|---|---|---|---|---|
| Lead | ND | U | 0.000492 | 0.00200 | mg/L | 1 | 2/20/25 20:55 |

**25B1376-02 (Drinking Water)** Sample Name: **FB** Collected: **2/14/2025 11:08:00AM**

**EPA 200.8 - Total Metals**

| Analyte | Result | Qual | MDL | RL | Units | Dilution | Analyzed |
|---|---|---|---|---|---|---|---|
| Lead | ND | U | 0.000492 | 0.00200 | mg/L | 1 | 2/20/25 20:59 |

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

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

PEOPLE ADVANCING SCIENCE

*Pace Analytical Services, LLC-Fairfield*

# METALS

T & M Associates

Work Order: 25B1376

Project: HAZ-MAT BUILDING

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCB6
**Project:** HAZ-MAT BUILDING
**Work Order:** 25B1376

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 6:19:11PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 18:19 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCB7
**Project:** HAZ-MAT BUILDING
**Work Order:** 25B1376

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 7:01:14PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 19:01 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCB8
**Project:** HAZ-MAT BUILDING
**Work Order:** 25B1376

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 7:52:06PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 19:52 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCB9
**Project:** HAZ-MAT BUILDING
**Work Order:** 25B1376

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 8:42:45PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 20:42 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBA
**Project:** HAZ-MAT BUILDING
**Work Order:** 25B1376

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 9:33:15PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 21:33 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBC
**Project:** HAZ-MAT BUILDING
**Work Order:** 25B1376

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 11:14:15PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 23:14 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBD
**Project:** HAZ-MAT BUILDING
**Work Order:** 25B1376

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/21/2025 12:04:36AM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/21/2025 00:04 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBE
**Project:** HAZ-MAT BUILDING
**Work Order:** 25B1376

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/21/2025 12:34:20AM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/21/2025 00:34 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBF
**Project:** HAZ-MAT BUILDING
**Work Order:** 25B1376

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/21/2025 8:40:18AM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/21/2025 08:40 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Calibration Blank
**Lab Sample ID:** SCB0373-CCBG
**Project:** HAZ-MAT BUILDING
**Work Order:** 25B1376

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/21/2025 9:30:39AM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/21/2025 09:30 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** T & M Associates
**Client Sample ID:** Initial Cal Blank
**Lab Sample ID:** SCB0373-ICB1
**Project:** HAZ-MAT BUILDING
**Work Order:** 25B1376

| | | | |
|---|---|---|---|
| Init/Final Vol: | N/A | Prep Date: | 2/20/2025 12:11:32PM |
| Matrix: | Drinking Water | Prep Method: | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Concentration | Units | RL | DF | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/2025 12:11 | ND | ug/L | 2.00 | 1 | SG | SCB0373/SCB0373 |

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

# ANALYSIS DATA SHEET

**Client:** **T & M Associates**
**Client Sample ID:** **P-HAZ-KS-01**
**Lab Sample ID:** **25B1376-01**
**Project:** **HAZ-MAT BUILDING**
**Work Order:** **25B1376**

| | | | |
|---|---|---|---|
| Date Sampled: | 02/14/25 11:06 | Prep Date: | 02/20/25 20:55 |
| Init/Final Vol: | 50 mL / 50 mL | Prep Method: | ICP-MS Metals No Prep |
| Matrix: | Drinking Water | | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Conc. | Units | RL | DF | Qual | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/25 20:55 | ND | mg/L | 0.00200 | 1 | U | SG | SCB0373/BCB0999 |

**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

F-I

# ANALYSIS DATA SHEET

**Client:** **T & M Associates**
**Client Sample ID:** **FB**
**Lab Sample ID:** **25B1376-02**
**Project:** **HAZ-MAT BUILDING**
**Work Order:** **25B1376**

| | | | |
|---|---|---|---|
| Date Sampled: | 02/14/25 11:08 | Prep Date: | 02/20/25 20:59 |
| Init/Final Vol: | 50 mL / 50 mL | Prep Method: | ICP-MS Metals No Prep |
| Matrix: | Drinking Water | | |

**Total Metals - Aqueous (EPA 200.8)**

| CAS NO. | Analyte | Analyzed | Conc. | Units | RL | DF | Qual | Analyst | Sequence/Batch |
|---|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | Lead | 02/20/25 20:59 | ND | mg/L | 0.00200 | 1 | U | SG | SCB0373/BCB0999 |

**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

F-I

## Total Metals - Quality Control

## Pace Analytical Services, LLC-Fairfield

**Batch BCB0999** **Method: EPA 200.8** **Prepared: 02/20/2025**

BCB0999-DUP1 **Source:** 25B1118-01

| Analyte | Result | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|
| Lead | ND | mg/L | | ND | | | | 20 |

**Batch BCB0999 (cont.)** **Method: EPA 200.8** **Prepared: 02/20/2025**

BCB0999-MS1 **Source:** 25B1118-01

| Analyte | Result | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|
| Lead | 0.134 | mg/L | 0.100 | ND | 134* | 70-130 | | |

**Batch BCB0999 (cont.)** **Method: EPA 200.8** **Prepared: 02/20/2025**

BCB0999-MSD1 **Source:** 25B1118-01

| Analyte | Result | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|
| Lead | 0.0978 | mg/L | 0.100 | ND | 97.8 | 70-130 | 31.0* | 20 |



* - Outside of QC Limits J - Result is between the MDL and RL for an Analysis reported to an RL

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

# METHOD BLANK SUMMARY

**Batch ID:** **BCB0999**

| Lab Number | Sample Id | Extraction Date | Analysis Date |
|---|---|---|---|
| BCB0999-DUP1 | DUP1 | 02/20/2025 | 02/20/2025 18:40 |
| BCB0999-MS1 | MS1 | 02/20/2025 | 02/20/2025 18:44 |
| BCB0999-MSD1 | MSD1 | 02/20/2025 | 02/20/2025 18:48 |
| 25B1376-01 | P-HAZ-KS-01 | 02/20/2025 | 02/20/2025 20:55 |
| 25B1376-02 | FB | 02/20/2025 | 02/20/2025 20:59 |

# ANALYSIS SEQUENCE SUMMARY

| | | | |
|---|---|---|---|
| Laboratory: | Pace Analytical Services, LLC-Fairfield | Work Order: | 25B1376 |
| Client: | T & M Associates | Project: | HAZ-MAT BUILDING |
| Sequence: | SCB0373 | Instrument: | ICP/MS-3 |

| Sample Name | Lab Sample ID | FileID | Analysis Date/Time |
|---|---|---|---|
| Initial Cal Check | SCB0373-ICV1 | 2025-02-20-b-001 | 02/20/25 12:07 |
| Initial Cal Blank | SCB0373-ICB1 | 2025-02-20-b-002 | 02/20/25 12:11 |
| Instrument RL Check | SCB0373-CRL1 | 2025-02-20-b-003 | 02/20/25 12:15 |
| Instrument RL Check | SCB0373-CRL2 | 2025-02-20-b-004 | 02/20/25 12:19 |
| Instrument RL Check | SCB0373-CRL3 | 2025-02-20-b-005 | 02/20/25 12:24 |
| Instrument RL Check | SCB0373-CRL4 | 2025-02-20-b-006 | 02/20/25 12:28 |
| Calibration Check | SCB0373-CCV6 | 2025-02-20-b-085 | 02/20/25 18:15 |
| Calibration Blank | SCB0373-CCB6 | 2025-02-20-b-086 | 02/20/25 18:19 |
| Duplicate | BCB0999-DUP1 | 2025-02-20-b-088 | 02/20/25 18:40 |
| Matrix Spike | BCB0999-MS1 | 2025-02-20-b-089 | 02/20/25 18:44 |
| Matrix Spike Dup | BCB0999-MSD1 | 2025-02-20-b-090 | 02/20/25 18:48 |
| Calibration Check | SCB0373-CCV7 | 2025-02-20-b-092 | 02/20/25 18:57 |
| Calibration Blank | SCB0373-CCB7 | 2025-02-20-b-093 | 02/20/25 19:01 |
| Calibration Check | SCB0373-CCV8 | 2025-02-20-b-104 | 02/20/25 19:47 |
| Calibration Blank | SCB0373-CCB8 | 2025-02-20-b-105 | 02/20/25 19:52 |
| Calibration Check | SCB0373-CCV9 | 2025-02-20-b-116 | 02/20/25 20:38 |
| Calibration Blank | SCB0373-CCB9 | 2025-02-20-b-117 | 02/20/25 20:42 |
| P-HAZ-KS-01 | 25B1376-01 | 2025-02-20-b-120 | 02/20/25 20:55 |
| FB | 25B1376-02 | 2025-02-20-b-121 | 02/20/25 20:59 |
| Calibration Check | SCB0373-CCVA | 2025-02-20-b-128 | 02/20/25 21:29 |
| Calibration Blank | SCB0373-CCBA | 2025-02-20-b-129 | 02/20/25 21:33 |
| Calibration Check | SCB0373-CCVC | 2025-02-20-b-130 | 02/20/25 23:10 |
| Calibration Blank | SCB0373-CCBC | 2025-02-20-b-131 | 02/20/25 23:14 |
| Calibration Check | SCB0373-CCVD | 2025-02-20-b-142 | 02/21/25 00:00 |
| Calibration Blank | SCB0373-CCBD | 2025-02-20-b-143 | 02/21/25 00:04 |
| Calibration Check | SCB0373-CCVE | 2025-02-20-b-145 | 02/21/25 00:30 |
| Calibration Blank | SCB0373-CCBE | 2025-02-20-b-146 | 02/21/25 00:34 |
| Calibration Check | SCB0373-CCVF | 2025-02-20-b-157 | 02/21/25 08:36 |
| Calibration Blank | SCB0373-CCBF | 2025-02-20-b-158 | 02/21/25 08:40 |
| Calibration Check | SCB0373-CCVG | 2025-02-20-b-169 | 02/21/25 09:26 |
| Calibration Blank | SCB0373-CCBG | 2025-02-20-b-170 | 02/21/25 09:30 |

F-V

# SEQUENCE CALIBRATION CHECKS

EPA 200.8

**Client:** T & M Associates
**Project:** HAZ-MAT BUILDING
**Work Order:** 25B1376

**Sequence:** SCB0373
**Instrument:** ICP/MS-3

| Lab Sample ID | Analyte | True | Found | %R | Units | Control Limit |
|---|---|---|---|---|---|---|
| SCB0373-ICV1 | Lead | 100 | 97.4 | 97.4 | ug/L | 90-110 |
| SCB0373-CCV6 | Lead | 100 | 108 | 108 | ug/L | 85-115 |
| SCB0373-CCV7 | Lead | 100 | 98.9 | 98.9 | ug/L | 85-115 |
| SCB0373-CCV8 | Lead | 100 | 94.8 | 94.8 | ug/L | 85-115 |
| SCB0373-CCV9 | Lead | 100 | 97.9 | 97.9 | ug/L | 85-115 |
| SCB0373-CCVA | Lead | 100 | 94.3 | 94.3 | ug/L | 85-115 |
| SCB0373-CCVC | Lead | 100 | 99.8 | 99.8 | ug/L | 85-115 |
| SCB0373-CCVD | Lead | 100 | 104 | 104 | ug/L | 85-115 |
| SCB0373-CCVE | Lead | 100 | 95.8 | 95.8 | ug/L | 85-115 |
| SCB0373-CCVF | Lead | 100 | 97.5 | 97.5 | ug/L | 85-115 |
| SCB0373-CCVG | Lead | 100 | 94.4 | 94.4 | 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

F-VII

# VOCATIONAL SCHOOL



Lab Number: L2518988

Client: T&M Associates

ATTN: Michael Heumiller

Project Name: VOCATIONAL SCHOOL

Project Number: BCTS-00024

*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:** BCTS-00024 | **Contract No:** |
| **Laboratory:** Pace Analytical Services | **Laboratory Location:** Mansfield, Ma. |
| | **Laboratory Phone Number:** (508) 822-9300 |
| **SDG No:** L2518988 | **NJDEP Certification #:** MA935/MA015 |
| **Date of First Sample Receipt:** 03/31/2025 | **Date of Last Sample Receipt:** 03/31/2025 |

| Agency Sample Number | Laboratory Sample Number | Sample Location | Date/Time of Collection |
|---|---|---|---|
| P-275-KS-01F | L2518988-01 | VOCATIONAL SCHOOL | 03/29/2025 08:56 |
| P-275-KS-04F | L2518988-02 | VOCATIONAL SCHOOL | 03/29/2025 09:00 |
| P-275-KS-06F | L2518988-03 | VOCATIONAL SCHOOL | 03/29/2025 09:02 |
| P-275-KS-09F | L2518988-04 | VOCATIONAL SCHOOL | 03/29/2025 09:04 |
| FIELD BLANK | L2518988-05 | VOCATIONAL SCHOOL | 03/29/2025 09:07 |

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on disk or electronically has been authorized by the laboratory director or his/her designee, as verified by the following signature.

| | | |
|---|---|---|
| **Technical Director/Representative (Typed)** | Kelly Stenstrom | 04/03/25 |
| **Technical Director/Representative (Signature)** | Kelly Stenstrom | |

# Table of Contents


New Jersey Reduced Data Deliverable Package ..... 1
- Title Page ..... 2
- Table of Contents ..... 3
- Chain of Custody ..... 4
  - External Chain of Custody ..... 5
  - Lims COC (LN01) ..... 6
  - Sample Receipt Tracking Report ..... 7
- Methodology Review ..... 8
  - Method References ..... 9
- Laboratory Chronicle ..... 10
  - Sample Receipt and Container Information ..... 11
- Conformance/Non-Conformance (Reliability) Summary ..... 12
  - Conformance/Non-Conformance (Reliability) Report ..... 13
- Glossary ..... 15
  - Glossary Report ..... 16
- Metals Analysis ..... 19
  - Inorganic Data (ICPMS Analysis) ..... 20
    - Sample Results Summary ..... 21
      - Form 1 - Inorganics ..... 22
    - Blank Results Summary ..... 28
      - Form 3 - Inorganics ..... 29
    - Calibration Summary ..... 33
      - Form 2A - Inorganics ..... 34
    - ICP Interference Check Sample Results Summary ..... 38
      - Form 4A - Inorganics ..... 39
    - LCS Sample Results Summary ..... 40
      - Form 7 - Inorganics ..... 41
    - Internal Standard Summary ..... 42
      - Form 15 - Inorganics ..... 43
    - Sample Run Logs ..... 45
      - Form 13 - Inorganics ..... 46
    - ICPMS Digestion ..... 48
      - Form 12 - Inorganics ..... 49

# Chain of Custody

B

# NEW JERSEY CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

**Service Centers**
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 4/1/25

ALPHA Job #: L2518988

## Client Information

Client: T+M Associates
Address: 11 Tindall Rd
Middletown, NJ 07748
Phone: 732-671-6400
Fax:
Email: mheumiller@tandmassociates.com

## Project Information

Project Name: Vocational School
Project Location: Paramus, NJ
Project #: BCTS-00024
(Use Project name as Project #) ☐
Project Manager: Mike Heumiller
ALPHAQuote #:

## Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

## Deliverables

☒ NJ Full / Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

## Regulatory Requirement

☐ SRS Residential/Non Residential
☐ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☐ Other

## Billing Information

☒ Same as Client Info
PO #

## Site Information

Is this site impacted by Petroleum? Yes ☐
Petroleum Product:

These samples have been previously analyzed by Alpha ☐

**For EPH, selection is REQUIRED:**
☐ Category 1
☐ Category 2

**For VOC, selection is REQUIRED:**
☐ 1,4-Dioxane
☐ 8011

**Other project specific requirements/comments:**

**Please specify Metals or TAL.**

**ANALYSIS**

Lead

**Sample Filtration**
☐ Done
☐ Lab to do
*Preservation*
☐ Lab to do
*(Please Specify below)*

Total Bottle

**Sample Specific Comments**

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection Date | Collection Time | Sample Matrix | Sampler's Initials | Lead | Sample Specific Comments |
|---|---|---|---|---|---|---|---|
| 18988-01 | P-275-KS-01F | 3/29/25 | 0856 | DW | AD | X | |
| -02 | P-275-KS-04F | 3/29/25 | 0900 | DW | AD | X | |
| -03 | P-275-KS-08F | 3/29/25 | 0902 | DW | AD | X | |
| -04 | P-275-KS-09F | 3/29/25 | 0904 | DW | AD | X | |
| -05 | Field Blank | 3/29/25 | 0907 | DW | AD | X | |

Preservative Code:
A = None
B = HCl
C = $HNO_3$
D = $H_2SO_4$
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type: P
Preservative: C

| Relinquished By: | Date/Time | Received By: | Date/Time |
|---|---|---|---|
| | 3/31/25 | ALC | 3/31/25 13:20 |
| | 3/31/25 1240 | | 3/31 1840 |
| | 3/31 | Anthony Green | MAR 31 2025 2054 |
| Anthony Green PACE | 4/1 3:45 | PACE | 4/1 140 |

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

4/1/25 0345 04/01/25 0500

Form No: 01-14 HC (rev. 30-Sept-2013)

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 03 2025, 03:44 pm

Login Number: L2518988
Account: T&M  T & M AssociatesProject: BCTS-00024
Received: 31MAR25  Due Date: 07APR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| L2518988-01 | P-275-KS-01F | 9 | S0 | 29MAR25 08:56 |
| \| NJ-RED Package Due Date: 04/07/25 | | | | |
| DISPOSAL,ENVIMPACT-FEE,NJ-RED,NJDEP,PB-2008T-PPB,PREPU | | | | |
| L2518988-02 | P-275-KS-04F | 9 | S0 | 29MAR25 09:00 |
| \|  Package Due Date: 04/07/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2518988-03 | P-275-KS-06F | 9 | S0 | 29MAR25 09:02 |
| \|  Package Due Date: 04/07/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2518988-04 | P-275-KS-09F | 9 | S0 | 29MAR25 09:04 |
| \|  Package Due Date: 04/07/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |
| L2518988-05 | FIELD BLANK | 9 | S0 | 29MAR25 09:07 |
| \|  Package Due Date: 04/07/25 | | | | |
| DISPOSAL,PB-2008T-PPB,PREPU | | | | |

Page 1

Logged By: Jessica Ramos

# PACE ANALYTICAL SERVICES
## Container Tracking Report

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2518988-01A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Alexander Tarlton | A2-CUSTODY-WH-9C | A2-CUSTODY-WH-9C | Alexander Tarlton |
| L2518988-01A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-METALS PREP | A2-METALS PREP | Alexander Tarlton |
| L2518988-01A | Plastic-C.25 | INTACT | 01-APR-25 | A2-CUSTODY-REFRIDGE | CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2518988-01A | Plastic-C.25 | INTACT | 01-APR-25 | LOGIN | LOGIN | Jessica Ramos | CUSTODY | CUSTODY | Jessica Ramos |
| L2518988-02A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Alexander Tarlton | A2-CUSTODY-WH-9C | A2-CUSTODY-WH-9C | Alexander Tarlton |
| L2518988-02A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-METALS PREP | A2-METALS PREP | Alexander Tarlton |
| L2518988-02A | Plastic-C.25 | INTACT | 01-APR-25 | A2-CUSTODY-REFRIDGE | CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2518988-02A | Plastic-C.25 | INTACT | 01-APR-25 | LOGIN | LOGIN | Jessica Ramos | CUSTODY | CUSTODY | Jessica Ramos |
| L2518988-03A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Alexander Tarlton | A2-CUSTODY-WH-9C | A2-CUSTODY-WH-9C | Alexander Tarlton |
| L2518988-03A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-METALS PREP | A2-METALS PREP | Alexander Tarlton |
| L2518988-03A | Plastic-C.25 | INTACT | 01-APR-25 | A2-CUSTODY-REFRIDGE | CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2518988-03A | Plastic-C.25 | INTACT | 01-APR-25 | LOGIN | LOGIN | Jessica Ramos | CUSTODY | CUSTODY | Jessica Ramos |
| L2518988-04A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Alexander Tarlton | A2-CUSTODY-WH-9C | A2-CUSTODY-WH-9C | Alexander Tarlton |
| L2518988-04A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-METALS PREP | A2-METALS PREP | Alexander Tarlton |
| L2518988-04A | Plastic-C.25 | INTACT | 01-APR-25 | A2-CUSTODY-REFRIDGE | CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2518988-04A | Plastic-C.25 | INTACT | 01-APR-25 | LOGIN | LOGIN | Jessica Ramos | CUSTODY | CUSTODY | Jessica Ramos |
| L2518988-05A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Alexander Tarlton | A2-CUSTODY-WH-9C | A2-CUSTODY-WH-9C | Alexander Tarlton |
| L2518988-05A | Plastic-C.25 | INTACT | 02-APR-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Alexander Tarlton | A2-METALS PREP | A2-METALS PREP | Alexander Tarlton |
| L2518988-05A | Plastic-C.25 | INTACT | 01-APR-25 | A2-CUSTODY-REFRIDGE | CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2518988-05A | Plastic-C.25 | INTACT | 01-APR-25 | LOGIN | LOGIN | Jessica Ramos | CUSTODY | CUSTODY | Jessica Ramos |

# Methodology Review

## 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

## Sample Receipt and Container Information

Were project specific reporting limits specified? NO

### Cooler Information

| Cooler | Custody Seal |
|---|---|
| A | Absent |

### Container Information

| Container ID | Container Type | Cooler | Initial pH | Final pH | Temp deg C | Pres | Seal | Frozen Date/Time | Analysis(*) |
|---|---|---|---|---|---|---|---|---|---|
| L2518988-01A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2518988-02A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2518988-03A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2518988-04A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |
| L2518988-05A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 3.0 | Y | Absent | | PB-2008T-PPB(180) |

*Values in parentheses indicate holding time in days

# 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.

**Case Narrative (continued)**

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom Report Date: 04/03/25

Title: Technical Director/Representative

# Glossary

## DATA PACKAGE GLOSSARY

***Acronyms***

| | |
|---|---|
| DL | - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| EDL | - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME). |
| EMPC | - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration. |
| EPA | - Environmental Protection Agency. |
| LCS | - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LCSD | - Laboratory Control Sample Duplicate: Refer to LCS. |
| LFB | - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LOD | - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| LOQ | - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)<br><br>Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| MDL | - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| MS | - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values. |
| MSD | - Matrix Spike Sample Duplicate: Refer to MS. |
| NA | - Not Applicable. |
| NC | - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit. |
| NDPA/DPA | - N-Nitrosodiphenylamine/Diphenylamine. |
| NI | - Not Ignitable. |
| NP | - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil. |
| NR | - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests. |
| RL | - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| RPD | - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report. |
| SRM | - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples. |
| STLP | - Semi-dynamic Tank Leaching Procedure per EPA Method 1315. |
| TEF | - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD. |
| TEQ | - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values. |
| TIC | - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations. |

*Report Format:* DU Report with 'J' Qualifiers

***Footnotes***

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

***Terms***

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

***Data Qualifiers***

**A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

**B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

**C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

**D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

**E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

**F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

**G** - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

**H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

**I** - The lower value for the two columns has been reported due to obvious interference.

**M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

**NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

*Report Format:* DU Report with 'J' Qualifiers

***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** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2518988-01 | **Date Collected** | : 03/29/25 08:56 |
| **Client ID** | : P-275-KS-01F | **Date Received** | : 03/31/25 |
| **Sample Location** | : PARAMUS, NJ | **Date Analyzed** | : 04/02/25 17:03 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2048295.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/02/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 0.4878 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2518988-02 | **Date Collected** | : 03/29/25 09:00 |
| **Client ID** | : P-275-KS-04F | **Date Received** | : 03/31/25 |
| **Sample Location** | : PARAMUS, NJ | **Date Analyzed** | : 04/02/25 17:07 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2048295.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/02/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 0.7158 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2518988-03 | **Date Collected** | : 03/29/25 09:02 |
| **Client ID** | : P-275-KS-06F | **Date Received** | : 03/31/25 |
| **Sample Location** | : PARAMUS, NJ | **Date Analyzed** | : 04/02/25 17:10 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2048295.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/02/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 0.8817 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2518988-04 | **Date Collected** | : 03/29/25 09:04 |
| **Client ID** | : P-275-KS-09F | **Date Received** | : 03/31/25 |
| **Sample Location** | : PARAMUS, NJ | **Date Analyzed** | : 04/02/25 17:14 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2048295.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/02/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 7.646 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2518988-05 | **Date Collected** | : 03/29/25 09:07 |
| **Client ID** | : FIELD BLANK | **Date Received** | : 03/31/25 |
| **Sample Location** | : PARAMUS, NJ | **Date Analyzed** | : 04/02/25 17:18 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2048295.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/02/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Lab ID** | : WG2048286-1 | **Date Collected** | : NA |
| **Client ID** | : WG2048286-1BLANK | **Date Received** | : NA |
| **Sample Location** | : | **Date Analyzed** | : 04/02/25 15:32 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : BLR |
| **Lab File ID** | : WG2048295.pdf | **Instrument ID** | : ICPMSRQ |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 04/02/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Blank Results Summary

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | | |

| | | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | R1948094-2 | | R1948094-4 | | R1948094-7 | | R1948094-10 | | WG2048286-1 | |
| **Date Analyzed** | : | 04/02/25 07:02 | | 04/02/25 08:02 | | 04/02/25 08:51 | | 04/02/25 09:59 | | 04/02/25 15:32 | |
| **Parameter** | | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q |
| **Lead** | | 0.343 | U | 0.343 | U | 0.343 | U | 0.343 | U | 0.3430 | U |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | | |

| | | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | | | R1948094-12 | | R1948094-14 | | R1948094-16 | | | |
| **Date Analyzed** | : | | | 04/02/25 10:55 | | 04/02/25 11:44 | | 04/02/25 12:44 | | | |
| **Parameter** | | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1948094-18 | | R1948094-20 | | R1948094-22 | | | |
| **Date Analyzed** : | | | 04/02/25 13:30 | | 04/02/25 14:15 | | 04/02/25 15:18 | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | 0.343 | U | 0.343 | U | | |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | | |

| | | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | | | R1948094-24 | | R1948094-26 | | | | | |
| **Date Analyzed** | : | | | 04/02/25 16:15 | | 04/02/25 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

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Units** | : ug/l |

| | | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | R1948094-1 | | | R1948094-3 | | | R1948094-6 | | R1948094-9 | |
| **Date Analyzed** | : | 04/02/25 06:58 | | | 04/02/25 07:58 | | | 04/02/25 08:47 | | 04/02/25 09:55 | |
| **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 Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID :** | | | | R1948094-11 | | | R1948094-13 | | R1948094-15 | |
| **Date Analyzed :** | | | | 04/02/25 10:51 | | | 04/02/25 11:40 | | 04/02/25 12:40 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | | | | 60.0000 | 59.4 | 99 | 59.3 | 99 | 59.0 | 98 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | | R1948094-17 | | | R1948094-19 | | R1948094-21 | |
| **Date Analyzed** : | | | | 04/02/25 13:26 | | | 04/02/25 14:11 | | 04/02/25 15:15 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | | | | 60.0000 | 57.2 | 95 | 59.8 | 100 | 57.8 | 96 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID :** | | | | R1948094-23 | | | R1948094-25 | | | |
| **Date Analyzed :** | | | | 04/02/25 16:12 | | | 04/02/25 17:33 | | | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 60.0 | 100 | 58.1 | 97 | | |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | **95-105%** | **(Methods 200.7, 245.1)** |
| | **90-110%** | **(Methods 200.8, 6010, 6020, 7470, 7471, 7474)** |
| | **85-115%** | **(Method 1631)** |
| **CCV:** | **90-110%** | **(Methods 200.7, 245.1, 6010, 6020, 7474)** |
| | **85-115%** | **(Methods 200.8, 1631)** |
| | **80-120%** | **(Methods 7470, 7471)** |

# ICP Interference Check Sample Results Summary

# Form 4a
# Interference Check Sample

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Concentration Units** | : ug/l |

| | | Initial Found | | | | Final Found | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | R1948094-8 | | | | | | | |
| **Analysis Date** : | | 04/02/25 09:45 | | | | | | | |
| **Analyte** | **True Sol. A** | **True Sol. AB** | **Sol. A** | **%R** | **Sol. AB** | **%R** | **Sol. A** | **%R** | **Sol. AB** | **%R** |
| **Lead** | | | 1.14 | | | | | | | |

**Acceptance Criteria:** Methods 200.7, 200.8, 6010, 6020

**ICSA:** 80-120%

**ICSAB:** 80-120%

# LCS Sample Results Summary

# Form 7
# Laboratory Control Sample

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : NA | **Matrix** | : DW |
| **Lab Sample ID** | : WG2048286-2 | **LCS Analysis Date** | : 04/02/25 15:35 |
| **Dup Sample ID** | : | **LCSD Analysis Date** | : |

| | Laboratory Control Sample | | | Laboratory Control Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 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** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **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 |
| L2518988-01 | 17:03:31 | 92 | 99 | 89 | 86 | 75 |
| L2518988-02 | 17:07:15 | 93 | 98 | 88 | 85 | 74 |

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **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 |
| L2518988-03 | 17:10:59 | 94 | 99 | 88 | 85 | 75 |
| L2518988-04 | 17:14:43 | 94 | 100 | 88 | 85 | 74 |
| L2518988-05 | 17:18:27 | 93 | 90 | 88 | 88 | 89 |
| R1948094-25 CCV | 17:33:24 | 86 | 84 | 82 | 81 | 80 |
| R1948094-26 CCB | 17:37:11 | 84 | 80 | 80 | 81 | 84 |

# Run Logs

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/02/25 06:05 | **End Date** | : 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 |
| L2518988-01 | 1 | 17:03:31 | X |

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSRQ | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 04/02/25 06:05 | **End Date** | : 04/02/25 17:37 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| L2518988-02 | 1 | 17:07:15 | X |
| L2518988-03 | 1 | 17:10:59 | X |
| L2518988-04 | 1 | 17:14:43 | X |
| L2518988-05 | 1 | 17:18:27 | 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** | : T & M Associates | **Lab Number** | : L2518988 |
| **Project Name** | : VOCATIONAL SCHOOL | **Project Number** | : BCTS-00024 |
| **Matrix** | : DW | **Prep Method** | : EPA 3005A |

| Sample Number | Preparation Date | Weight (gram) | Volume (mL) |
|---|---|---|---|
| L2518988-01 | 04/02/25 10:47 | - | 50 |
| L2518988-02 | 04/02/25 10:47 | - | 50 |
| L2518988-03 | 04/02/25 10:47 | - | 50 |
| L2518988-04 | 04/02/25 10:47 | - | 50 |
| L2518988-05 | 04/02/25 10:47 | - | 50 |
| WG2048286-1 | 04/02/25 10:47 | - | 50 |
| WG2048286-2 | 04/02/25 10:47 | - | 50 |

# TETERBORO CAMPUS



Lab Number: L2510367

Client: T&M Associates

ATTN: Michael Heumiller

Project Name: TETERBORO

Project Number: BCTS-00024

*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:** BCTS-00024 | **Contract No:** |
| **Laboratory:** Pace Analytical Services | **Laboratory Location:** Westborough, Ma. |
| | **Laboratory Phone Number:** (508) 898-9220 |
| **SDG No:** L2510367 | **NJDEP Certification #:** MA935/MA015 |
| **Date of First Sample Receipt:** 02/25/2025 | **Date of Last Sample Receipt:** 02/25/2025 |

| Agency Sample Number | Laboratory Sample Number | Sample Location | Date/Time of Collection |
|---|---|---|---|
| T-504-DW-01 | L2510367-01 | TETERBORO | 02/22/2025 09:10 |
| T-504-DW-02 | L2510367-02 | TETERBORO | 02/22/2025 09:11 |
| T-504-DW-03 | L2510367-03 | TETERBORO | 02/22/2025 09:14 |
| T-504-DW-04 | L2510367-04 | TETERBORO | 02/22/2025 09:15 |
| T-504-DW-05 | L2510367-05 | TETERBORO | 02/22/2025 09:19 |
| T-504-DW-06 | L2510367-06 | TETERBORO | 02/22/2025 09:20 |
| T-504-DW-07 | L2510367-07 | TETERBORO | 02/22/2025 09:22 |
| T-504-DW-08 | L2510367-08 | TETERBORO | 02/22/2025 09:23 |
| T-504-NS-09 | L2510367-09 | TETERBORO | 02/22/2025 09:25 |
| T-504-TL-10 | L2510367-10 | TETERBORO | 02/22/2025 09:27 |
| T-504-TL-11 | L2510367-11 | TETERBORO | 02/22/2025 09:30 |
| T-504-KS-12 | L2510367-12 | TETERBORO | 02/22/2025 09:32 |
| T-504-KS-13 | L2510367-13 | TETERBORO | 02/22/2025 09:33 |
| T-504-KS-14 | L2510367-14 | TETERBORO | 02/22/2025 09:35 |
| T-504-KS-15 | L2510367-15 | TETERBORO | 02/22/2025 09:37 |
| T-504-KS-16 | L2510367-16 | TETERBORO | 02/22/2025 09:38 |
| T-504-IM-17 | L2510367-17 | TETERBORO | 02/22/2025 09:40 |
| T-504-KS-18 | L2510367-18 | TETERBORO | 02/22/2025 09:42 |
| T-504-DW-19 | L2510367-19 | TETERBORO | 02/22/2025 09:45 |
| T-504-DW-20 | L2510367-20 | TETERBORO | 02/22/2025 09:46 |
| T-504-DW-23 | L2510367-21 | TETERBORO | 02/22/2025 09:49 |

**ANALYTICAL DATA PACKAGE FOR THE**
**NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION**
**TRENTON NEW JERSEY 08625**

| | |
|---|---|
| **Agency/Division:** | **Bureau/Office:** |
| **Project No:** BCTS-00024 | **Contract No:** |
| **Laboratory:** Pace Analytical Services | **Laboratory Location:** Westborough, Ma. |
| | **Laboratory Phone Number:** (508) 898-9220 |
| **SDG No:** L2510367 | **NJDEP Certification #:** MA935/MA015 |
| **Date of First Sample Receipt:** 02/25/2025 | **Date of Last Sample Receipt:** 02/25/2025 |

| | | | |
|---|---|---|---|
| T-504-DW-24 | L2510367-22 | TETERBORO | 02/22/2025 09:55 |
| T-504-DW-26 | L2510367-23 | TETERBORO | 02/22/2025 09:57 |
| T-504-DW-27 | L2510367-24 | TETERBORO | 02/22/2025 09:59 |
| T-504-DW-28 | L2510367-25 | TETERBORO | 02/22/2025 10:04 |
| T-504-DW-29 | L2510367-26 | TETERBORO | 02/22/2025 10:07 |
| T-504-DW-30 | L2510367-27 | TETERBORO | 02/22/2025 10:08 |
| T-504-KS-33 | L2510367-28 | TETERBORO | 02/22/2025 10:13 |
| T-504-KS-34 | L2510367-29 | TETERBORO | 02/22/2025 10:15 |
| T-504-DW-35 | L2510367-30 | TETERBORO | 02/22/2025 10:18 |
| T-504-DW-36 | L2510367-31 | TETERBORO | 02/22/2025 10:19 |
| FIELD BLANK | L2510367-32 | TETERBORO | 02/22/2025 10:21 |

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on disk or electronically has been authorized by the laboratory director or his/her designee, as verified by the following signature.

| | | |
|---|---|---|
| **Technical Director/Representative (Typed)** | Caitlin Walukevich | 03/03/25 |
| **Technical Director/Representative (Signature)** |  | |

# Table of Contents


New Jersey Reduced Data Deliverable Package ..... 1
- Title Page ..... 2
- Table of Contents ..... 4
- Chain of Custody ..... 5
  - External Chain of Custody ..... 6
  - Lims COC (LN01) ..... 10
  - Sample Receipt Tracking Report ..... 15
- Methodology Review ..... 25
  - Method References ..... 26
- Laboratory Chronicle ..... 27
  - Sample Receipt and Container Information ..... 28
- NJ DEP DKQP Summary Questionnaire ..... 30
  - DKQP Summary Questionnaire ..... 31
- Conformance/Non-Conformance (Reliability) Summary ..... 32
  - Conformance/Non-Conformance (Reliability) Report ..... 33
- Glossary ..... 35
  - Glossary Report ..... 36
- Metals Analysis ..... 39
  - Inorganic Data (ICPMS Analysis) ..... 40
    - Sample Results Summary ..... 41
      - Form 1 - Inorganics ..... 42
    - Blank Results Summary ..... 80
      - Form 3 - Inorganics ..... 81
    - Calibration Summary ..... 84
      - Form 2A - Inorganics ..... 85
    - Spike Sample Results ..... 88
      - Form 5A - Inorganics ..... 89
    - Duplicate Sample Results Summary ..... 93
      - Form 6 - Inorganics ..... 94
    - LCS Sample Results Summary ..... 98
      - Form 7 - Inorganics ..... 99
    - Internal Standard Summary ..... 101
      - Form 15 - Inorganics ..... 102
    - Sample Run Logs ..... 105
      - Form 13 - Inorganics ..... 106
    - ICPMS Digestion ..... 109
      - Form 12 - Inorganics ..... 110

# Chain of Custody

# APL

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www.aquaprotechlabs.com

1275 Bloomfield Avenue
Building 6
Fairfield, NJ 07004

TEL: 973-227-0422
FAX: 973-227-2813

Contamination Level
- [ ] Low
- [ ] Medium
- [ ] High

## CHAIN OF CUSTODY

~~L250~~ MDD

Page 1 of 4 L2510367

| | | | |
|---|---|---|---|
| Client: | T+M Associates | Send Report To: | |
| Address: | 11 Tindall Rd | Address: | |
| | Middletown, NJ | | |
| Phone: | 732-671-6400 | Phone: | SAME |
| E-Mail: | mheumiller@tandmassociates.com | Send Invoice To: | |
| Project Name: | Teterboro | Address: | |
| Project Manager: | Mike Heumiller | Sampling Location: | Teterboro, NJ |
| Project or PO #: | BCTS-00024 | Sampled By: | A. DeCristofano |

Turn-Around Time
- [x] APL Standard 2 Weeks
- [ ] Rush (Choose One Below)
- [ ] 1 Day [ ] 2 Days [ ] 3 Days
- [ ] 1 Week [ ] Other (Specify Below)

Date and Time Required: _____
**May Need Lab Approval

Report / Electronic Format
- [ ] Results Only / NY ASP-A
- [x] Reduced: NJ DEP
- [ ] Full: NJ DEP / NY ASP-B
- [ ] State Forms/E2 Reporting
- [x] Excel Summary
- [ ] EqUIS
- [ ] EnviroData
- [x] Hazsite EDD

PWSID # _____ SRP# _____

Comments/Special Instructions:

Cooler Temp:

APL Order # (APL Will Provide):

Matrix Abbreviations: DW - Drinking Water; GW - Groundwater; WW - Wastewater; SW - Surface Water; L - Lake, Pool, SPA; S - Soil; SD - Solid; SL - Sludge; C - Concrete; W - Wipes; O - Oil; PC - Paint Chips

ANALYSIS REQUESTED

| Sample # | Sample Source: Field ID | Collect Date | Collect Time | Matrix | Sample Type: Grab | Sample Type: Comp | No. of Bottles | Preservative | Total Lead |
|---|---|---|---|---|---|---|---|---|---|
| 01 | T-504-DW-01 | 2/22/25 | 0910 | DW | X | | 1 | $HNO_3$ | X |
| 02 | T-504-DW-02 | 2/22/25 | 0911 | DW | X | | 1 | $HNO_3$ | X |
| 03 | T-504-DW-03 | 2/22/25 | 0914 | DW | X | | 1 | $HNO_3$ | X |
| 04 | T-504-DW-04 | 2/22/25 | 0915 | DW | X | | 1 | $HNO_3$ | X |
| 05 | T-504-DW-05 | 2/22/25 | 0919 | DW | X | | 1 | $HNO_3$ | X |
| 06 | T-504-DW-06 | 2/22/25 | 0920 | DW | X | | 1 | $HNO_3$ | X |
| 07 | T-504-DW-07 | 2/22/25 | 0922 | DW | X | | 1 | $HNO_3$ | X |
| 08 | T-504-DW-08 | 2/22/25 | 0923 | DW | X | | 1 | $HNO_3$ | X |
| 09 | T-504-NS-09 | 2/22/25 | 0925 | DW | X | | 1 | $HNO_3$ | X |
| 10 | T-504-TL-10 | 2/22/25 | 0927 | DW | X | | 1 | $HNO_3$ | X |

| | | | | | |
|---|---|---|---|---|---|
| RELINQUISHED BY: | Print: Anthony DeCristofano | RECEIVED BY: | Print: D ROBINSON PACE | Date: | 2/24/25 |
| | Sign: Anthony DeCristofano | | Sign: D. Robinson PACE | Time: | 1200 |
| RELINQUISHED BY: | Print: D. ROBINSON PACE | RECEIVED BY: | Print: | Date: | 2.24.25 |
| | Sign: D. Robinson PACE | | Sign: | Time: | 1430 |
| RELINQUISHED BY: | Print: | RECEIVED BY: | Print: Dan Pace | Date: | 2/25/25 630 |
| | Sign: | | Sign: | Time: | |

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

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

2/25/25 830 2/25/25 830 2/25/25 2/25/25 1715

02/26/25-0130

# APL

AQUA PRO-TECH LABORATORIES

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Building 6
Fairfield, NJ 07004

TEL: 973-227-0422
FAX: 973-227-2813

## CHAIN OF CUSTODY

Page 2 of 4 L25/0367

| | | | |
|---|---|---|---|
| Client: | T+M Associates | Send Report To: | SAME |
| Address: | 11 Tindall Rd | Address: | |
| | Middletown, NJ | | |
| Phone: | 732-671-6400 | Phone: | |
| E-Mail: | mheumiller@landmassociates.com | Send Invoice To: | |
| Project Name: | Teterboro | Address: | |
| Project Manager: | Mike Heumiller | Sampling Location: | Teterboro, NJ |
| Project or PO #: | BCTS-00024 | Sampled By: | A. DeCristofano |

Contamination Level: ☐ Low ☐ Medium ☐ High

Turn-Around Time
- ☑ APL Standard 2 Weeks
- Rush (Choose One Below)
- ☐ 1 Day ☐ 2 Days ☐ 3 Days
- ☐ 1 Week ☐ Other (Specify Below)

Date and Time Required: _____
**May Need Lab Approval

Report / Electronic Format
- ☐ Results Only / NY ASP-A
- ☑ Reduced: NJ DEP
- ☐ Full: NJ DEP / NY ASP-B
- ☐ State Forms/E2 Reporting
- ☑ Excel Summary
- ☐ EqUIS
- ☐ EnviroData
- ☑ Hazsite EDD

PWSID # _____ SRP# _____

Comments/Special Instructions:

Cooler Temp:

APL Order # (APL Will Provide):

Matrix Abbreviations: DW - Drinking Water; GW - Groundwater; WW - Wastewater; SW - Surface Water; L - Lake, Pool, SPA; S - Soil; SD - Solid; SL - Sludge; C - Concrete; W - Wipes; O - Oil; PC - Paint Chips

| Sample # | Sample Source: Field ID | Collect Date | Collect Time | Matrix | Sample Type: Grab | Sample Type: Comp | No. of Bottles | Preservative | ANALYSIS REQUESTED: Total Lead |
|---|---|---|---|---|---|---|---|---|---|
| -11 | T-504-TL-11 | 2/22/25 | 0930 | DW | X | | 1 | $HNO_3$ | X |
| -12 | T-504-KS-12 | 2/22/25 | 0932 | DW | X | | 1 | $HNO_3$ | X |
| -13 | T-504-KS-13 | 2/22/25 | 0933 | DW | X | | 1 | $HNO_3$ | X |
| -14 | T-504-KS-14 | 2/22/25 | 0935 | DW | X | | 1 | $HNO_3$ | X |
| -15 | T-504-KS-15 | 2/22/25 | 0937 | DW | X | | 1 | $HNO_3$ | X |
| -16 | T-504-KS-16 | 2/22/25 | 0938 | DW | X | | 1 | $HNO_3$ | X |
| -17 | T-504-IM-17 | 2/22/25 | 0940 | DW | X | | 2 | $HNO_3$ | X |
| -18 | T-504-KS-18 | 2/22/25 | 0942 | DW | X | | 1 | $HNO_3$ | X |
| -19 | T-504-DW-19 | 2/22/25 | 0945 | DW | X | | 1 | $HNO_3$ | X |
| -20 | T-504-DW-20 | 2/22/25 | 0946 | DW | X | | 1 | $HNO_3$ | X |

| | | | | | |
|---|---|---|---|---|---|
| RELINQUISHED BY: | Print: Anthony DeCristofano | RECEIVED BY: | Print: D-ROBINSON PACE | Date: | 2/24/25 |
| | Sign: Anthony DeCristofano | | Sign: D. Robinson | Time: | 12 |
| RELINQUISHED BY: | Print: D ROBINSON PACE | RECEIVED BY: | Print: M PACE | Date: | 2/24/25 |
| | Sign: D. Robinson Pace | | Sign: Don D Pace | Time: | 2/25/25 0830 |
| RELINQUISHED BY: | Print: M PACE | RECEIVED BY: | Print: | Date: | |
| | Sign: | | Sign: | Time: | |

Don D Pace 2/25/25 0830

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.

2/24/25 1710 2/25/25 830 2/25/25 2/25-25 1717 2/25/25 2300

02/26/25-0130

# APL

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Fairfield, NJ 07004

TEL: 973-227-0422
FAX: 973-227-2813

## CHAIN OF CUSTODY

Page 3 of 4 — 1251036?

| | | | |
|---|---|---|---|
| Client: | T+M Associates | Send Report To: | SAME |
| Address: | 11 Tindall Rd | Address: | |
| | Middletown, NJ | | |
| Phone: | 732-671-6400 | Phone: | |
| E-Mail: | mheumiller@tandmassociates.com | Send Invoice To: | |
| Project Name: | Teterboro | Address: | |
| Project Manager: | Mike Heumiller | Sampling Location: | Teterboro, NJ |
| Project or PO #: | BCTS-00024 | Sampled By: | A. DeCristofano |

Contamination Level: ☐ Low ☐ Medium ☐ High

Turn-Around Time
- ☑ APL Standard 2 Weeks
- ☐ Rush (Choose One Below)
- ☐ 1 Day ☐ 2 Days ☐ 3 Days
- ☐ 1 Week ☐ Other (Specify Below)

Date and Time Required: _____
**May Need Lab Approval

Report / Electronic Format
- ☐ Results Only / NY ASP-A
- ☑ Reduced: NJ DEP
- ☐ Full: NJ DEP / NY ASP-B
- ☐ State Forms/E2 Reporting
- ☑ Excel Summary
- ☐ EqUIS
- ☐ EnviroData
- ☑ Hazsite EDD

PWSID # _____ SRP# _____

Comments/Special Instructions:

Cooler Temp:

APL Order # (APL Will Provide):

Matrix Abbreviations: DW - Drinking Water; GW - Groundwater; WW - Wastewater; SW - Surface Water; L - Lake; Pool; SPA; S - Soil; SD - Solid; SL - Sludge; C - Concrete; W - Wipes; O - Oil; PC - Paint Chips

| Sample # | Sample Source: Field ID | Collect Date | Collect Time | Matrix | Sample Type: Grab | Sample Type: Comp | No. of Bottles | Preservative | ANALYSIS REQUESTED: Total Lead |
|---|---|---|---|---|---|---|---|---|---|
| -21 | T-504-DW-23 | 2/22/25 | 0949 | DW | X | | 1 | $HNO_3$ | X |
| -22 | T-504-DW-24 | 2/22/25 | 0955 | DW | X | | 1 | $HNO_3$ | X |
| -23 | T-504-DW-26 | 2/22/25 | 0957 | DW | X | | 1 | $HNO_3$ | X |
| -24 | T-504-DW-27 | 2/22/25 | 0959 | DW | X | | 1 | $HNO_3$ | X |
| -25 | T-504-DW-28 | 2/22/25 | 1004 | DW | X | | 1 | $HNO_3$ | X |
| -26 | T-504-DW-29 | 2/22/25 | 1007 | DW | X | | 1 | $HNO_3$ | X |
| -27 | T-504-DW-30 | 2/22/25 | 1008 | DW | X | | 1 | $HNO_3$ | X |
| -28 | T-504-DW-33 | 2/22/25 | 1014 | DW | X | | 1 | $HNO_3$ | X |
| -29 | T-504-DW-34 | 2/22/25 | 1015 | DW | X | | 1 | $HNO_3$ | X |
| -30 | T-504-DW-35 | 2/22/25 | 1018 | DW | X | | 1 | $HNO_3$ | X |

| | | | | | |
|---|---|---|---|---|---|
| RELINQUISHED BY: | Print: Anthony DeCristofano | RECEIVED BY: | Print: D. ROBINSON PACE | Date: | 2/24/25 |
| | Sign: Anthony DeCristofano | | Sign: D. Robinson PACE | Time: | 1200 |
| RELINQUISHED BY: | Print: D ROBINSON PACE | RECEIVED BY: | Print: | Date: | 2/24 |
| | Sign: D Robinson PACE | | Sign: | Time: | 1430 |
| RELINQUISHED BY: | Print: | RECEIVED BY: | Print: Dan D Pace | Date: | 2/25/25 |
| | Sign: | | Sign: | Time: | 636 |

Dan D Pace 2/25/25 630

SPECIFICATIONS: 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.

2/25/25 830 2/25/25 830

02/26/25-0130

# APL

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Building 6
Fairfield, NJ 07004

TEL: 973-227-0422
FAX: 973-227-2813

## CHAIN OF CUSTODY

 L25/0367

| | | | |
|---|---|---|---|
| Client: | T+M Associates | Send Report To: | SAME |
| Address: | 11 Tindall Rd | Address: | |
| | Middletown, NJ | | |
| Phone: | 732-671-6400 | Phone: | |
| E-Mail: | mheumiller@tandmassociates.com | Send Invoice To: | |
| Project Name: | Teterboro | Address: | |
| Project Manager: | Mike Heumiller | Sampling Location: | Teterboro, NJ |
| Project or PO #: | BCTS-00024 | Sampled By: | A. DeCristofano |

Turn-Around Time
- [✓] APL Standard 2 Weeks
- [ ] Rush (Choose One Below)
- [ ] 1 Day [ ] 2 Days [ ] 3 Days
- [ ] 1 Week [ ] Other (Specify Below)

Date and Time Required: _____
**May Need Lab Approval

Report / Electronic Format
- [ ] Results Only / NY ASP-A
- [✓] Reduced: NJ DEP
- [ ] Full: NJ DEP / NY ASP-B
- [ ] State Forms/E2 Reporting
- [✓] Excel Summary
- [ ] EQuIS
- [ ] EnviroData
- [✓] Hazsite EDD

PWSID # _____ SRP# _____

Contamination Level
- [ ] Low
- [ ] Medium
- [ ] High

Comments/Special Instructions:

Cooler Temp:

Matrix Abbreviations: DW - Drinking Water; GW - Groundwater; WW - Wastewater; SW - Surface Water; L - Lake, Pool, SPA; S - Soil; SD - Solid; SL - Sludge; C - Concrete; W - Wipes; O - Oil; PC - Paint Chips

| APL Order # (APL Will Provide) | Sample # | Sample Source: Field ID | Collect Date | Collect Time | Matrix | Sample Type: Grab | Sample Type: Comp | No. of Bottles | Preservative | ANALYSIS REQUESTED: Total Lead |
|---|---|---|---|---|---|---|---|---|---|---|
| | -31 | T-504-DW-36 | 2/22/25 | 1019 | DW | X | | 1 | $HNO_3$ | X |
| | -32 | FieldBlank | 2/22/25 | 1021 | DW | X | | 1 | $HNO_3$ | X |

| | | | | |
|---|---|---|---|---|
| RELINQUISHED BY: | Print: Anthony DeCristofano | RECEIVED BY: | Print: B. ROBINSON PACE | Date: 2/24/25 |
| | Sign: Anthony DeCristofano | | Sign: B. Robinson PACE | Time: 1200 |
| RELINQUISHED BY: | Print: B. ROBINSON PACE | RECEIVED BY: | Print: M PACE | Date: 2/24 |
| | Sign: B. Robinson PACE | | Sign: | Time: 1430 |
| RELINQUISHED BY: | Print: M PACE | RECEIVED BY: | Print: DON D PACE | Date: 2/25/25 630 |
| | Sign: | | Sign: | Time: |

Don D Pace 2/25/25 630

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.

2/25/25 830 2/25/25 830

02/26/25-0130

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Mar 03 2025, 07:03 pm

Login Number: L2510367
Account: T&M  T & M AssociatesProject: BCTS-00024
Received: 25FEB25  Due Date: 04MAR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| L2510367-01 | T-504-DW-01 | 9 | S0 | 22FEB25 09:10 |
| \| NJ-RED Package Due Date: 03/04/25 | | | | |
| NJ-RED,NJDEP,PB-2008T-PPB,PREPU | | | | |
| L2510367-02 | T-504-DW-02 | 9 | S0 | 22FEB25 09:11 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-03 | T-504-DW-03 | 9 | S0 | 22FEB25 09:14 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-04 | T-504-DW-04 | 9 | S0 | 22FEB25 09:15 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-05 | T-504-DW-05 | 9 | S0 | 22FEB25 09:19 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-06 | T-504-DW-06 | 9 | S0 | 22FEB25 09:20 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-07 | T-504-DW-07 | 9 | S0 | 22FEB25 09:22 |
| \| Package Due Date: 03/04/25 | | | | |

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Mar 03 2025, 07:03 pm

Login Number: L2510367
Account: T&M  T & M AssociatesProject: BCTS-00024
Received: 25FEB25  Due Date: 04MAR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| PB-2008T-PPB,PREPU | | | | |
| L2510367-08 | T-504-DW-08 | 9 | S0 | 22FEB25 09:23 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-09 | T-504-NS-09 | 9 | S0 | 22FEB25 09:25 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-10 | T-504-TL-10 | 9 | S0 | 22FEB25 09:27 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-11 | T-504-TL-11 | 9 | S0 | 22FEB25 09:30 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-12 | T-504-KS-12 | 9 | S0 | 22FEB25 09:32 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-13 | T-504-KS-13 | 9 | S0 | 22FEB25 09:33 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Mar 03 2025, 07:03 pm

Login Number: L2510367
Account: T&M  T & M AssociatesProject: BCTS-00024
Received: 25FEB25  Due Date: 04MAR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| L2510367-14 | T-504-KS-14 | 9 | S0 | 22FEB25 09:35 |
| \| | Package Due Date: 03/04/25 | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-15 | T-504-KS-15 | 9 | S0 | 22FEB25 09:37 |
| \| | Package Due Date: 03/04/25 | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-16 | T-504-KS-16 | 9 | S0 | 22FEB25 09:38 |
| \| | Package Due Date: 03/04/25 | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-17 | T-504-IM-17 | 9 | S0 | 22FEB25 09:40 |
| \| | Package Due Date: 03/04/25 | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-18 | T-504-KS-18 | 9 | S0 | 22FEB25 09:42 |
| \| | Package Due Date: 03/04/25 | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-19 | T-504-DW-19 | 9 | S0 | 22FEB25 09:45 |
| \| | Package Due Date: 03/04/25 | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-20 | T-504-DW-20 | 9 | S0 | 22FEB25 09:46 |
| \| | Package Due Date: 03/04/25 | | | |

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Mar 03 2025, 07:03 pm

Login Number: L2510367
Account: T&M  T & M AssociatesProject: BCTS-00024
Received: 25FEB25  Due Date: 04MAR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| PB-2008T-PPB,PREPU | | | | |
| L2510367-21 | T-504-DW-23 | 9 | S0 | 22FEB25 09:49 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-22 | T-504-DW-24 | 9 | S0 | 22FEB25 09:55 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-23 | T-504-DW-26 | 9 | S0 | 22FEB25 09:57 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-24 | T-504-DW-27 | 9 | S0 | 22FEB25 09:59 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-25 | T-504-DW-28 | 9 | S0 | 22FEB25 10:04 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-26 | T-504-DW-29 | 9 | S0 | 22FEB25 10:07 |
| \| Package Due Date: 03/04/25 | | | | |
| PB-2008T-PPB,PREPU | | | | |

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Mar 03 2025, 07:03 pm

Login Number: L2510367
Account: T&M  T & M AssociatesProject: BCTS-00024
Received: 25FEB25  Due Date: 04MAR25

| Sample # | Client ID | Mat | PR | Collected |
|---|---|---|---|---|
| L2510367-27 | T-504-DW-30 | 9 | S0 | 22FEB25 10:08 |
| \| | Package Due Date: 03/04/25 | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-28 | T-504-KS-33 | 9 | S0 | 22FEB25 10:13 |
| \| | Package Due Date: 03/04/25 | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-29 | T-504-KS-34 | 9 | S0 | 22FEB25 10:15 |
| \| | Package Due Date: 03/04/25 | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-30 | T-504-DW-35 | 9 | S0 | 22FEB25 10:18 |
| \| | Package Due Date: 03/04/25 | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-31 | T-504-DW-36 | 9 | S0 | 22FEB25 10:19 |
| \| | Package Due Date: 03/04/25 | | | |
| PB-2008T-PPB,PREPU | | | | |
| L2510367-32 | FIELD BLANK | 9 | S0 | 22FEB25 10:21 |
| \| | Package Due Date: 03/04/25 | | | |
| PB-2008T-PPB,PREPU | | | | |



Logged By: Nadine Yakes

# PACE ANALYTICAL SERVICES
## Container Tracking Report

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2510367-01A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-01A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-01A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-01A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-01A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | F |
| L2510367-01A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-01A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-02A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-02A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-02A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-02A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-02A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | F |
| L2510367-02A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-02A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-03A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-03A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-03A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-03A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-03A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | F |
| L2510367-03A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-03A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-04A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-04A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-04A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-04A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2510367-04A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-04A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-04A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-05A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-05A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-05A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-05A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-05A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-05A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-05A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-06A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-06A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-06A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-06A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-06A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-06A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-06A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-07A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-07A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-07A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-07A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-07A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-07A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-07A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-08A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2510367-08A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-08A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-08A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-08A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-08A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-08A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-09A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-09A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-09A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-09A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-09A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-09A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-09A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-10A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-10A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-10A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-10A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-10A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-10A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-10A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-11A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-11A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-11A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-11A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-11A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2510367-11A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-11A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-12A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-12A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-12A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-12A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-12A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-12A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-12A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-13A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-13A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-13A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-13A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-13A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-13A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-13A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-14A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-14A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-14A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-14A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-14A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-14A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-14A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-15A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-15A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2510367-15A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-15A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-15A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-15A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-15A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-16A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-16A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-16A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-16A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-16A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-16A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-16A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-17A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-17A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-17A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-17A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-17A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-17A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-17A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-17B | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-17B | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-17B | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-17B | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-17B | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-18A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2510367-18A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-18A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-18A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-18A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-18A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-18A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-19A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-19A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-19A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-19A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-19A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-19A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-19A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-20A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-20A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-20A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-20A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-20A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-20A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-20A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-21A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-21A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-21A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-21A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-21A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2510367-21A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-21A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-22A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-22A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-22A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-22A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-22A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-22A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-22A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-23A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-23A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-23A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-23A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-23A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-23A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-23A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-24A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-24A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-24A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-24A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-24A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-24A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-24A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-25A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-25A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |

| Container ID | Type | Status | Transaction Date | From Response | Location | Operator | To Response | Location | Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2510367-25A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-25A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-25A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-25A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-25A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-26A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-26A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-26A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-26A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-26A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-26A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-26A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-27A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-27A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-27A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-27A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-27A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-27A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-27A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-28A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-28A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-28A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-28A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Mohammed Wahed | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-28A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Mohammed Wahed | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-28A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Mohammed Wahed | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Mohammed Wahe |

| Container ID | Type | Status | Transaction Date | From Response | From Location | From Operator | To Response | To Location | To Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2510367-28A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-29A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-29A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-29A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-29A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Mohammed Wahed | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-29A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Mohammed Wahed | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-29A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Mohammed Wahed | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Mohammed Wahe |
| L2510367-29A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-30A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-30A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-30A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-30A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-30A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-30A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-30A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-31A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-31A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-31A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |
| L2510367-31A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-31A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-31A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-31A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |
| L2510367-32A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-METALS PREP | Aidan Martin | A2-CUSTODY-WH-0E | A2-CUSTODY-WH-0E | Aidan Martin |
| L2510367-32A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY-METPREP1 | Aidan Martin | A2-METALS PREP | A2-METALS PREP | Aidan Martin |
| L2510367-32A | Plastic-C.25 | INTACT | 27-FEB-25 | A2-CUSTODY-REFRIDGE | A2-CUSTODY | Shea Jamieson | A2-CUSTODY-METPREP1 | A2-CUSTODY-METPREP1 | Shea Jamieson |

| Container ID | Type | Status | Transaction Date | From Response | Location | To Operator | Response | Location | Operator |
|---|---|---|---|---|---|---|---|---|---|
| L2510367-32A | Plastic-C.25 | INTACT | 27-FEB-25 | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | A2-CUSTODY | A2-CUSTODY | Robert Mendoza |
| L2510367-32A | Plastic-C.25 | INTACT | 27-FEB-25 | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul | TRANSIT COURIER | COOLER6-TRANSFER_TO_MANSFIELD | |
| L2510367-32A | Plastic-C.25 | INTACT | 27-FEB-25 | CUSTODY | CUSTODY | Majid Abdul | COOLER6-TRANSFER_TO_MANSFIELD | COOLER6-TRANSFER_TO_MANSFIELD | Majid Abdul |
| L2510367-32A | Plastic-C.25 | INTACT | 27-FEB-25 | LOGIN | LOGIN | Majid Abdul | CUSTODY | CUSTODY | Majid Abdul |

# Methodology Review

## 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

## Sample Receipt and Container Information

Were project specific reporting limits specified? YES

### Cooler Information

| Cooler | Custody Seal |
|---|---|
| A | Absent |
| B | Absent |

### Container Information

| Container ID | Container Type | Cooler | Initial pH | Final pH | Temp deg C | Pres | Seal | Frozen Date/Time | Analysis(*) |
|---|---|---|---|---|---|---|---|---|---|
| L2510367-01A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-02A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-03A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-04A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-05A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-06A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-07A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-08A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-09A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-10A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-11A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-12A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-13A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-14A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-15A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-16A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-17A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-17B | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-18A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-19A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-20A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-21A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |

*Values in parentheses indicate holding time in days

***Container Information***

| Container ID | Container Type | Cooler | Initial pH | Final pH | Temp deg C | Pres | Seal | Frozen Date/Time | Analysis(*) |
|---|---|---|---|---|---|---|---|---|---|
| L2510367-22A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-23A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-24A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-25A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-26A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-27A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-28A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-29A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-30A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-31A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |
| L2510367-32A | Plastic 250ml HNO3 preserved | A | <2 | <2 | 2.8 | Y | Absent | | PB-2008T-PPB(180) |

*Values in parentheses indicate holding time in days

# NJ DEP
# Data of Known Quality Protocols
# Conformance/Non-Conformance
# Summary Questionnaire

**NJ DEP Data of Known Quality Protocols**
**Conformance/Non-Conformance**
**Summary Questionnaire**

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

**Note: For all questions to which the response was "No" (with the exception of question #7), additional information must 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".**

# 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.

**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.

DKQP Related Narratives

Sample Receipt

L2510367-28: The collection date and time on the chain of custody was 22-FEB-25 10:14; however, the collection date/time on the container label was 22-FEB-25 10:13. At the client's request, the collection date/time is reported as 22-FEB-25 10:13.

L2510367-28: The sample identified as "T-504-DW-33" on the chain of custody was identified as "T-504-KS-33" on the container label. At the client's request, the sample is reported as "T-504-KS-33".

L2510367-29: The sample identified as "T-504-DW-34" on the chain of custody was identified as "T-504-KS-34" on the container label. At the client's request, the sample is reported as "T-504-KS-34".

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: Caitlin Walukevich Report Date: 03/03/25

Title: Technical Director/Representative

# Glossary

## DATA PACKAGE GLOSSARY

***Acronyms***

| | |
|---|---|
| DL | - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| EDL | - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME). |
| EMPC | - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration. |
| EPA | - Environmental Protection Agency. |
| LCS | - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LCSD | - Laboratory Control Sample Duplicate: Refer to LCS. |
| LFB | - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LOD | - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| LOQ | - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)<br><br>Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| MDL | - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| MS | - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values. |
| MSD | - Matrix Spike Sample Duplicate: Refer to MS. |
| NA | - Not Applicable. |
| NC | - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit. |
| NDPA/DPA | - N-Nitrosodiphenylamine/Diphenylamine. |
| NI | - Not Ignitable. |
| NP | - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil. |
| NR | - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests. |
| RL | - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| RPD | - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report. |
| SRM | - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples. |
| STLP | - Semi-dynamic Tank Leaching Procedure per EPA Method 1315. |
| TEF | - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD. |
| TEQ | - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values. |
| TIC | - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations. |

*Report Format:* DU Report with 'J' Qualifiers

***Footnotes***

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

***Terms***

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

***Data Qualifiers***

**A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

**B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

**C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

**D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

**E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

**F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

**G** - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

**H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

**I** - The lower value for the two columns has been reported due to obvious interference.

**M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

**NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

*Report Format:* DU Report with 'J' Qualifiers

***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** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-01 | **Date Collected** | : 02/22/25 09:10 |
| **Client ID** | : T-504-DW-01 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 11:28 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-02 | **Date Collected** | : 02/22/25 09:11 |
| **Client ID** | : T-504-DW-02 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 11:38 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-03 | **Date Collected** | : 02/22/25 09:14 |
| **Client ID** | : T-504-DW-03 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 10:59 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-04 | **Date Collected** | : 02/22/25 09:15 |
| **Client ID** | : T-504-DW-04 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 11:03 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-05 | **Date Collected** | : 02/22/25 09:19 |
| **Client ID** | : T-504-DW-05 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 11:49 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-06 | **Date Collected** | : 02/22/25 09:20 |
| **Client ID** | : T-504-DW-06 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 11:52 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-07 | **Date Collected** | : 02/22/25 09:22 |
| **Client ID** | : T-504-DW-07 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 12:04 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-08 | **Date Collected** | : 02/22/25 09:23 |
| **Client ID** | : T-504-DW-08 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 12:07 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-09 | **Date Collected** | : 02/22/25 09:25 |
| **Client ID** | : T-504-NS-09 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 12:11 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 0.4024 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-10 | **Date Collected** | : 02/22/25 09:27 |
| **Client ID** | : T-504-TL-10 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 12:14 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-11 | **Date Collected** | : 02/22/25 09:30 |
| **Client ID** | : T-504-TL-11 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 12:18 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-12 | **Date Collected** | : 02/22/25 09:32 |
| **Client ID** | : T-504-KS-12 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 12:21 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 0.9769 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-13 | **Date Collected** | : 02/22/25 09:33 |
| **Client ID** | : T-504-KS-13 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 12:25 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 1.289 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-14 | **Date Collected** | : 02/22/25 09:35 |
| **Client ID** | : T-504-KS-14 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 12:28 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 2.337 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-15 | **Date Collected** | : 02/22/25 09:37 |
| **Client ID** | : T-504-KS-15 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 12:32 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 1.717 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-16 | **Date Collected** | : 02/22/25 09:38 |
| **Client ID** | : T-504-KS-16 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 12:35 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 5.365 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-17 | **Date Collected** | : 02/22/25 09:40 |
| **Client ID** | : T-504-IM-17 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 12:48 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-18 | **Date Collected** | : 02/22/25 09:42 |
| **Client ID** | : T-504-KS-18 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 12:51 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-19 | **Date Collected** | : 02/22/25 09:45 |
| **Client ID** | : T-504-DW-19 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 12:55 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-20 | **Date Collected** | : 02/22/25 09:46 |
| **Client ID** | : T-504-DW-20 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 12:58 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-21 | **Date Collected** | : 02/22/25 09:49 |
| **Client ID** | : T-504-DW-23 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 09:49 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-22 | **Date Collected** | : 02/22/25 09:55 |
| **Client ID** | : T-504-DW-24 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 09:59 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-23 | **Date Collected** | : 02/22/25 09:57 |
| **Client ID** | : T-504-DW-26 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 10:10 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-24 | **Date Collected** | : 02/22/25 09:59 |
| **Client ID** | : T-504-DW-27 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 10:13 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 0.9128 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-25 | **Date Collected** | : 02/22/25 10:04 |
| **Client ID** | : T-504-DW-28 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 10:31 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-26 | **Date Collected** | : 02/22/25 10:07 |
| **Client ID** | : T-504-DW-29 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 10:34 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-27 | **Date Collected** | : 02/22/25 10:08 |
| **Client ID** | : T-504-DW-30 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 10:38 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-28 | **Date Collected** | : 02/22/25 10:13 |
| **Client ID** | : T-504-KS-33 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 10:41 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 0.7555 | 1.000 | 0.3430 | J |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-29 | **Date Collected** | : 02/22/25 10:15 |
| **Client ID** | : T-504-KS-34 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 10:45 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | 3.073 | 1.000 | 0.3430 | |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-30 | **Date Collected** | : 02/22/25 10:18 |
| **Client ID** | : T-504-DW-35 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 10:48 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-31 | **Date Collected** | : 02/22/25 10:19 |
| **Client ID** | : T-504-DW-36 | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 10:52 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : L2510367-32 | **Date Collected** | : 02/22/25 10:21 |
| **Client ID** | : FIELD BLANK | **Date Received** | : 02/25/25 |
| **Sample Location** | : TETERBORO, NJ | **Date Analyzed** | : 03/03/25 10:55 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : WG2034692-1 | **Date Collected** | : NA |
| **Client ID** | : WG2034692-1BLANK | **Date Received** | : NA |
| **Sample Location** | : | **Date Analyzed** | : 03/03/25 11:21 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : WG2034692-4 | **Date Collected** | : 02/22/25 09:10 |
| **Client ID** | : T-504-DW-01DUP | **Date Received** | : 02/25/25 |
| **Sample Location** | : | **Date Analyzed** | : 03/03/25 11:35 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : WG2034692-6 | **Date Collected** | : 02/22/25 09:11 |
| **Client ID** | : T-504-DW-02DUP | **Date Received** | : 02/25/25 |
| **Sample Location** | : | **Date Analyzed** | : 03/03/25 11:45 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| Client | : T & M Associates | Lab Number | : L2510367 |
| Project Name | : TETERBORO | Project Number | : BCTS-00024 |
| Lab ID | : WG2034693-1 | Date Collected | : NA |
| Client ID | : WG2034693-1BLANK | Date Received | : NA |
| Sample Location | : | Date Analyzed | : 03/03/25 09:42 |
| Sample Matrix | : DW | Dilution Factor | : 1 |
| Analytical Method | : 3,200.8 | Analyst | : NTB |
| Lab File ID | : WG2035875.pdf | Instrument ID | : ICPMSQ3 |
| Sample Amount | : 50ml | %Solids | : NA |
| Digestion Method | : EPA 3005A | Date Digested | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| CAS NO. | Parameter | Results | RL | MDL | Qualifier |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : WG2034693-4 | **Date Collected** | : 02/22/25 09:49 |
| **Client ID** | : T-504-DW-23DUP | **Date Received** | : 02/25/25 |
| **Sample Location** | : | **Date Analyzed** | : 03/03/25 09:56 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Form 1
# METALS

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Lab ID** | : WG2034693-6 | **Date Collected** | : 02/22/25 09:55 |
| **Client ID** | : T-504-DW-24DUP | **Date Received** | : 02/25/25 |
| **Sample Location** | : | **Date Analyzed** | : 03/03/25 10:06 |
| **Sample Matrix** | : DW | **Dilution Factor** | : 1 |
| **Analytical Method** | : 3,200.8 | **Analyst** | : NTB |
| **Lab File ID** | : WG2035875.pdf | **Instrument ID** | : ICPMSQ3 |
| **Sample Amount** | : 50ml | **%Solids** | : NA |
| **Digestion Method** | : EPA 3005A | **Date Digested** | : 02/27/25 |

| | | ug/L | | | |
|---|---|---|---|---|---|
| **CAS NO.** | **Parameter** | **Results** | **RL** | **MDL** | **Qualifier** |
| 7439-92-1 | Lead, Total | ND | 1.000 | 0.3430 | U |

# Blank Results Summary

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | R1936186-2 | | R1936186-5 | | R1936186-7 | | R1936186-10 | | WG2034693-1 | |
| **Date Analyzed** | : | 03/03/25 07:59 | | 03/03/25 09:27 | | 03/03/25 09:35 | | 03/03/25 10:20 | | 03/03/25 09:42 | |
| **Parameter** | | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q |
| **Lead** | | 0.343 | U | 0.407 | J | 0.343 | U | 0.343 | U | 0.3430 | U |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** | : | R1936186-3 | | R1936186-12 | | R1936186-14 | | R1936186-16 | | WG2034692-1 | |
| **Date Analyzed** | : | 03/03/25 08:24 | | 03/03/25 11:10 | | 03/03/25 11:59 | | 03/03/25 12:43 | | 03/03/25 11:21 | |
| **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 |

# Form 3
# Blanks

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | | |

| | Initial Calibration Blank | | Continuing Calibration Blank(s) | | | | | | Preparation Blank | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | R1936186-18 | | | | | | | |
| **Date Analyzed** : | | | 03/03/25 13:09 | | | | | | | |
| **Parameter** | ug/l | Q | ug/l | Q | ug/l | Q | ug/l | Q | | Q |
| **Lead** | | | 0.343 | U | | | | | | |

# Calibration Summary

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | R1936186-1 | | | R1936186-4 | | | R1936186-6 | | R1936186-9 | |
| **Date Analyzed** : | 03/03/25 07:55 | | | 03/03/25 09:24 | | | 03/03/25 09:31 | | 03/03/25 10:17 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| Lead | 50.0 | 52.5000 | 105 | 60.0000 | 82.0 | 137 | 61.6 | 103 | 62.1 | 104 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| ICV: | 95-105% | (Methods 200.7, 245.1) |
| | 90-110% | (Methods 200.8, 6010, 6020, 7470, 7471, 7474) |
| | 85-115% | (Method 1631) |
| CCV: | 90-110% | (Methods 200.7, 245.1, 6010, 6020, 7474) |
| | 85-115% | (Methods 200.8, 1631) |
| | 80-120% | (Methods 7470, 7471) |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | | R1936186-11 | | | R1936186-13 | | R1936186-15 | |
| **Date Analyzed** : | | | | 03/03/25 11:06 | | | 03/03/25 11:56 | | 03/03/25 12:39 | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 62.2 | 104 | 62.2 | 104 | 62.9 | 105 |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | **95-105%** | **(Methods 200.7, 245.1)** |
| | **90-110%** | **(Methods 200.8, 6010, 6020, 7470, 7471, 7474)** |
| | **85-115%** | **(Method 1631)** |
| **CCV:** | **90-110%** | **(Methods 200.7, 245.1, 6010, 6020, 7474)** |
| | **85-115%** | **(Methods 200.8, 1631)** |
| | **80-120%** | **(Methods 7470, 7471)** |

# Form 2A
## Initial and Continuing Calibration Verification

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Units** | : ug/l |

| | Initial Calibration | | | Continuing Calibration(s) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lab ID** : | | | | R1936186-17 | | | | | | |
| **Date Analyzed** : | | | | 03/03/25 13:05 | | | | | | |
| **Parameter** | **True** | **Found** | **%R** | **True** | **Found** | **%R** | **Found** | **%R** | **Found** | **%R** |
| **Lead** | | | | 60.0000 | 62.5 | 104 | | | | |

**Acceptance Criteria:**

| | | |
|---|---|---|
| **ICV:** | **95-105%** | **(Methods 200.7, 245.1)** |
| | **90-110%** | **(Methods 200.8, 6010, 6020, 7470, 7471, 7474)** |
| | **85-115%** | **(Method 1631)** |
| **CCV:** | **90-110%** | **(Methods 200.7, 245.1, 6010, 6020, 7474)** |
| | **85-115%** | **(Methods 200.8, 1631)** |
| | **80-120%** | **(Methods 7470, 7471)** |

# Spike Sample Results

# Form 5a
# Matrix Spike

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : T-504-DW-01 | **Matrix** | : DW |
| **Lab Sample ID** | : L2510367-01 | | |
| **Matrix Spike** | : WG2034692-3 | **MS Analysis Date** | : 03/03/25 11:31 |
| **Matrix Spike Dup** | : | **MSD Analysis Date** | : |

| | | Matrix Spike Sample | | | Matrix Spike Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Parameter | Sample Conc. (ug/l) | Spike Added (ug/l) | Spike Conc. (ug/l) | %R | Spike Added (ug/l) | Spike Conc. (ug/l) | %R | RPD | Recovery Limits | RPD Limit |
| Lead, Total | ND | 530 | 527.2 | 99 | | | | | 70-130 | 20 |

# Form 5a
# Matrix Spike

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : T-504-DW-02 | **Matrix** | : DW |
| **Lab Sample ID** | : L2510367-02 | | |
| **Matrix Spike** | : WG2034692-5 | **MS Analysis Date** | : 03/03/25 11:42 |
| **Matrix Spike Dup** | : | **MSD Analysis Date** | : |

| | | Matrix Spike Sample | | | Matrix Spike Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Parameter | Sample Conc. (ug/l) | Spike Added (ug/l) | Spike Conc. (ug/l) | %R | Spike Added (ug/l) | Spike Conc. (ug/l) | %R | RPD | Recovery Limits | RPD Limit |
| Lead, Total | ND | 530 | 526.4 | 99 | | | | | 70-130 | 20 |

# Form 5a
# Matrix Spike

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : T-504-DW-23 | **Matrix** | : DW |
| **Lab Sample ID** | : L2510367-21 | | |
| **Matrix Spike** | : WG2034693-3 | **MS Analysis Date** | : 03/03/25 09:52 |
| **Matrix Spike Dup** | : | **MSD Analysis Date** | : |

| | | Matrix Spike Sample | | | Matrix Spike Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Parameter | Sample Conc. (ug/l) | Spike Added (ug/l) | Spike Conc. (ug/l) | %R | Spike Added (ug/l) | Spike Conc. (ug/l) | %R | RPD | Recovery Limits | RPD Limit |
| Lead, Total | ND | 530 | 526.8 | 99 | | | | | 70-130 | 20 |

# Form 5a
# Matrix Spike

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : T-504-DW-24 | **Matrix** | : DW |
| **Lab Sample ID** | : L2510367-22 | | |
| **Matrix Spike** | : WG2034693-5 | **MS Analysis Date** | : 03/03/25 10:03 |
| **Matrix Spike Dup** | : | **MSD Analysis Date** | : |

| | | Matrix Spike Sample | | | Matrix Spike Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sample Conc. | Spike Added | Spike Conc. | %R | Spike Added | Spike Conc. | %R | RPD | Recovery Limits | RPD Limit |
| **Parameter** | (ug/l) | (ug/l) | (ug/l) | | (ug/l) | (ug/l) | | | | |
| **Lead, Total** | ND | 530 | 527.4 | 100 | | | | | 70-130 | 20 |

# Duplicate Sample Results Summary

# Form 6
# Lab Duplicates

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : T-504-DW-01 | **Matrix** | : DW |
| **Lab Sample ID** | : L2510367-01 | **Analysis Date** | : 03/03/25 11:28 |
| **Dup Sample ID** | : WG2034692-4 | **DUP Analysis Date** | : 03/03/25 11:35 |

| Parameter | Sample Concentration (ug/l) | Duplicate Concentration (ug/l) | RPD | RPD Limit |
|---|---|---|---|---|
| Lead, Total | ND | ND | NC | 20 |

# Form 6
# Lab Duplicates

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : T-504-DW-02 | **Matrix** | : DW |
| **Lab Sample ID** | : L2510367-02 | **Analysis Date** | : 03/03/25 11:38 |
| **Dup Sample ID** | : WG2034692-6 | **DUP Analysis Date** | : 03/03/25 11:45 |

| Parameter | Sample Concentration (ug/l) | Duplicate Concentration (ug/l) | RPD | RPD Limit |
|---|---|---|---|---|
| Lead, Total | ND | ND | NC | 20 |

# Form 6
# Lab Duplicates

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : T-504-DW-23 | **Matrix** | : DW |
| **Lab Sample ID** | : L2510367-21 | **Analysis Date** | : 03/03/25 09:49 |
| **Dup Sample ID** | : WG2034693-4 | **DUP Analysis Date** | : 03/03/25 09:56 |

| Parameter | Sample Concentration (ug/l) | Duplicate Concentration (ug/l) | RPD | RPD Limit |
|---|---|---|---|---|
| Lead, Total | ND | ND | NC | 20 |

# Form 6
# Lab Duplicates

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : T-504-DW-24 | **Matrix** | : DW |
| **Lab Sample ID** | : L2510367-22 | **Analysis Date** | : 03/03/25 09:59 |
| **Dup Sample ID** | : WG2034693-6 | **DUP Analysis Date** | : 03/03/25 10:06 |

| Parameter | Sample Concentration (ug/l) | Duplicate Concentration (ug/l) | RPD | RPD Limit |
|---|---|---|---|---|
| Lead, Total | ND | ND | NC | 20 |

# LCS Sample Results Summary

# Form 7
# Laboratory Control Sample

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : NA | **Matrix** | : DW |
| **Lab Sample ID** | : WG2034692-2 | **LCS Analysis Date** | : 03/03/25 11:24 |
| **Dup Sample ID** | : | **LCSD Analysis Date** | : |

| | Laboratory Control Sample | | | Laboratory Control Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | True | Found | %R | True | Found | %R | RPD | Recovery | RPD |
| **Parameter** | (ug/l) | (ug/l) | | (ug/l) | (ug/l) | | | Limits | Limit |
| **Lead, Total** | 530. | 530. | 100 | | | | | 85-115 | 20 |

# Form 7
# Laboratory Control Sample

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Client Sample ID** | : NA | **Matrix** | : DW |
| **Lab Sample ID** | : WG2034693-2 | **LCS Analysis Date** | : 03/03/25 09:45 |
| **Dup Sample ID** | : | **LCSD Analysis Date** | : |

| | Laboratory Control Sample | | | Laboratory Control Duplicate | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | True | Found | %R | True | Found | %R | RPD | Recovery | RPD |
| **Parameter** | (ug/l) | (ug/l) | | (ug/l) | (ug/l) | | | Limits | Limit |
| **Lead, Total** | 530. | 544. | 103. | | | | | 85-115 | 20 |

# Internal Standard Summary

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 03/03/25 | **End Date** | : 03/03/25 |

| Sample # | Time | Internal Standards %RI For: | | | | |
|---|---|---|---|---|---|---|
| | | Lithium | Scandium | Ge | In | Bismuth |
| R1936186-1 ICV | 07:55:55 | 107 | 106 | 106 | 104 | 105 |
| R1936186-2 ICB | 07:59:29 | 109 | 107 | 105 | 104 | 107 |
| R1936186-3 ICB | 08:24:05 | 115 | 113 | 110 | 106 | 106 |
| R1936186-4 CCV | 09:24:01 | 109 | 106 | 104 | 101 | 101 |
| R1936186-5 CCB | 09:27:36 | 104 | 101 | 100 | 99 | 102 |
| R1936186-6 CCV | 09:31:35 | 106 | 104 | 102 | 99 | 101 |
| R1936186-7 CCB | 09:35:10 | 103 | 101 | 101 | 100 | 103 |
| WG2034693-1 BLANK | 09:42:09 | 106 | 103 | 104 | 104 | 106 |
| WG2034693-2 LCS | 09:45:39 | 104 | 102 | 102 | 99 | 100 |
| L2510367-21 | 09:49:11 | 110 | 115 | 110 | 103 | 97 |
| WG2034693-3 MS | 09:52:43 | 119 | 118 | 116 | 107 | 104 |
| WG2034693-4 DUP | 09:56:15 | 115 | 122 | 114 | 105 | 98 |
| L2510367-22 | 09:59:47 | 119 | 122 | 115 | 108 | 102 |
| WG2034693-5 MS | 10:03:20 | 123 | 120 | 118 | 110 | 107 |
| WG2034693-6 DUP | 10:06:53 | 117 | 121 | 115 | 107 | 100 |
| L2510367-23 | 10:10:17 | 123 | 128 | 119 | 108 | 100 |
| L2510367-24 | 10:13:46 | 121 | 125 | 118 | 107 | 101 |
| R1936186-9 CCV | 10:17:15 | 121 | 117 | 112 | 103 | 102 |
| R1936186-10 CCB | 10:20:50 | 115 | 110 | 108 | 101 | 101 |
| L2510367-25 | 10:31:24 | 116 | 121 | 114 | 104 | 98 |
| L2510367-26 | 10:34:53 | 120 | 126 | 118 | 107 | 99 |
| L2510367-27 | 10:38:23 | 122 | 127 | 118 | 106 | 98 |
| L2510367-28 | 10:41:54 | 118 | 124 | 116 | 103 | 95 |
| L2510367-29 | 10:45:24 | 124 | 127 | 119 | 105 | 95 |
| L2510367-30 | 10:48:55 | 123 | 128 | 118 | 105 | 93 |
| L2510367-31 | 10:52:27 | 122 | 129 | 118 | 104 | 93 |
| L2510367-32 | 10:55:58 | 128 | 124 | 120 | 111 | 107 |

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 03/03/25 | **End Date** | : 03/03/25 |

| Sample # | Time | Internal Standards %RI For: | | | | |
|---|---|---|---|---|---|---|
| | | Lithium | Scandium | Ge | In | Bismuth |
| L2510367-03 | 10:59:30 | 124 | 130 | 120 | 107 | 96 |
| L2510367-04 | 11:03:01 | 127 | 130 | 121 | 106 | 96 |
| R1936186-11 CCV | 11:06:32 | 127 | 122 | 118 | 105 | 101 |
| R1936186-12 CCB | 11:10:07 | 124 | 118 | 114 | 104 | 102 |
| WG2034692-1 BLANK | 11:21:13 | 122 | 119 | 116 | 107 | 104 |
| WG2034692-2 LCS | 11:24:44 | 121 | 115 | 112 | 103 | 101 |
| L2510367-01 | 11:28:13 | 123 | 129 | 120 | 105 | 94 |
| WG2034692-3 MS | 11:31:42 | 126 | 123 | 118 | 105 | 100 |
| WG2034692-4 DUP | 11:35:12 | 124 | 128 | 118 | 104 | 94 |
| L2510367-02 | 11:38:41 | 127 | 129 | 120 | 105 | 94 |
| WG2034692-5 MS | 11:42:11 | 127 | 122 | 118 | 106 | 101 |
| WG2034692-6 DUP | 11:45:41 | 126 | 130 | 119 | 104 | 93 |
| L2510367-05 | 11:49:12 | 129 | 132 | 120 | 106 | 94 |
| L2510367-06 | 11:52:43 | 132 | 135 | 122 | 107 | 95 |
| R1936186-13 CCV | 11:56:15 | 127 | 123 | 117 | 102 | 98 |
| R1936186-14 CCB | 11:59:50 | 124 | 118 | 112 | 102 | 98 |
| L2510367-07 | 12:04:22 | 128 | 133 | 122 | 106 | 94 |
| L2510367-08 | 12:07:54 | 130 | 134 | 122 | 105 | 92 |
| L2510367-09 | 12:11:24 | 134 | 136 | 123 | 104 | 91 |
| L2510367-10 | 12:14:54 | 134 | 135 | 123 | 104 | 92 |
| L2510367-11 | 12:18:24 | 136 | 139 | 124 | 104 | 92 |
| L2510367-12 | 12:21:54 | 134 | 132 | 121 | 102 | 90 |
| L2510367-13 | 12:25:24 | 135 | 136 | 122 | 103 | 90 |
| L2510367-14 | 12:28:54 | 131 | 131 | 117 | 100 | 89 |
| L2510367-15 | 12:32:25 | 130 | 130 | 118 | 101 | 88 |
| L2510367-16 | 12:35:56 | 133 | 133 | 118 | 99 | 88 |
| R1936186-15 CCV | 12:39:27 | 137 | 128 | 118 | 100 | 91 |

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

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 03/03/25 | **End Date** | : 03/03/25 |

| Sample # | Time | Internal Standards %RI For: | | | | |
|---|---|---|---|---|---|---|
| | | Lithium | Scandium | Ge | In | Bismuth |
| R1936186-16 CCB | 12:43:02 | 137 | 129 | 118 | 101 | 94 |
| L2510367-17 | 12:48:09 | 139 | 132 | 124 | 108 | 99 |
| L2510367-18 | 12:51:41 | 130 | 133 | 118 | 99 | 88 |
| L2510367-19 | 12:55:13 | 135 | 134 | 120 | 101 | 86 |
| L2510367-20 | 12:58:45 | 135 | 137 | 119 | 100 | 86 |
| R1936186-17 CCV | 13:05:48 | 131 | 122 | 114 | 97 | 91 |
| R1936186-18 CCB | 13:09:23 | 129 | 116 | 110 | 96 | 91 |

# Run Logs

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 03/03/25 06:58 | **End Date** | : 03/03/25 13:09 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| R1936186-8 TUNE | | 06:58:00 | |
| R1936186-1 ICV | 1 | 07:55:55 | X |
| R1936186-2 ICB | 1 | 07:59:29 | X |
| R1936186-3 ICB | 1 | 08:24:05 | X |
| R1936186-4 CCV | 1 | 09:24:01 | X |
| R1936186-5 CCB | 1 | 09:27:36 | X |
| R1936186-6 CCV | 1 | 09:31:35 | X |
| R1936186-7 CCB | 1 | 09:35:10 | X |
| WG2034693-1 BLANK | 1 | 09:42:09 | X |
| WG2034693-2 LCS | 10 | 09:45:39 | X |
| L2510367-21 | 1 | 09:49:11 | X |
| WG2034693-3 MS | 10 | 09:52:43 | X |
| WG2034693-4 DUP | 1 | 09:56:15 | X |
| L2510367-22 | 1 | 09:59:47 | X |
| WG2034693-5 MS | 10 | 10:03:20 | X |
| WG2034693-6 DUP | 1 | 10:06:53 | X |
| L2510367-23 | 1 | 10:10:17 | X |
| L2510367-24 | 1 | 10:13:46 | X |
| R1936186-9 CCV | 1 | 10:17:15 | X |
| R1936186-10 CCB | 1 | 10:20:50 | X |
| L2510367-25 | 1 | 10:31:24 | X |
| L2510367-26 | 1 | 10:34:53 | X |
| L2510367-27 | 1 | 10:38:23 | X |
| L2510367-28 | 1 | 10:41:54 | X |
| L2510367-29 | 1 | 10:45:24 | X |
| L2510367-30 | 1 | 10:48:55 | X |
| L2510367-31 | 1 | 10:52:27 | X |

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 03/03/25 06:58 | **End Date** | : 03/03/25 13:09 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| L2510367-32 | 1 | 10:55:58 | X |
| L2510367-03 | 1 | 10:59:30 | X |
| L2510367-04 | 1 | 11:03:01 | X |
| R1936186-11 CCV | 1 | 11:06:32 | X |
| R1936186-12 CCB | 1 | 11:10:07 | X |
| WG2034692-1 BLANK | 1 | 11:21:13 | X |
| WG2034692-2 LCS | 10 | 11:24:44 | X |
| L2510367-01 | 1 | 11:28:13 | X |
| WG2034692-3 MS | 10 | 11:31:42 | X |
| WG2034692-4 DUP | 1 | 11:35:12 | X |
| L2510367-02 | 1 | 11:38:41 | X |
| WG2034692-5 MS | 10 | 11:42:11 | X |
| WG2034692-6 DUP | 1 | 11:45:41 | X |
| L2510367-05 | 1 | 11:49:12 | X |
| L2510367-06 | 1 | 11:52:43 | X |
| R1936186-13 CCV | 1 | 11:56:15 | X |
| R1936186-14 CCB | 1 | 11:59:50 | X |
| L2510367-07 | 1 | 12:04:22 | X |
| L2510367-08 | 1 | 12:07:54 | X |
| L2510367-09 | 1 | 12:11:24 | X |
| L2510367-10 | 1 | 12:14:54 | X |
| L2510367-11 | 1 | 12:18:24 | X |
| L2510367-12 | 1 | 12:21:54 | X |
| L2510367-13 | 1 | 12:25:24 | X |
| L2510367-14 | 1 | 12:28:54 | X |
| L2510367-15 | 1 | 12:32:25 | X |
| L2510367-16 | 1 | 12:35:56 | X |

# Form 13
# Analysis Run Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Instrument ID** | : ICPMSQ3 | **Analysis Method** | : 3,200.8 |
| **Start Date** | : 03/03/25 06:58 | **End Date** | : 03/03/25 13:09 |

| Sample Number | Dilution Factor | Analysis Time | Lead, Total |
|---|---|---|---|
| R1936186-15 CCV | 1 | 12:39:27 | X |
| R1936186-16 CCB | 1 | 12:43:02 | X |
| L2510367-17 | 1 | 12:48:09 | X |
| L2510367-18 | 1 | 12:51:41 | X |
| L2510367-19 | 1 | 12:55:13 | X |
| L2510367-20 | 1 | 12:58:45 | X |
| R1936186-17 CCV | 1 | 13:05:48 | X |
| R1936186-18 CCB | 1 | 13:09:23 | X |

# Digestion Logs
# ICPMS

# Form 12
# Preparation Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Matrix** | : DW | **Prep Method** | : EPA 3005A |

| Sample Number | Preparation Date | Weight (gram) | Volume (mL) |
|---|---|---|---|
| L2510367-01 | 02/27/25 10:50 | - | 50 |
| L2510367-02 | 02/27/25 10:50 | - | 50 |
| L2510367-03 | 02/27/25 10:50 | - | 50 |
| L2510367-04 | 02/27/25 10:50 | - | 50 |
| L2510367-05 | 02/27/25 10:50 | - | 50 |
| L2510367-06 | 02/27/25 10:50 | - | 50 |
| L2510367-07 | 02/27/25 10:50 | - | 50 |
| L2510367-08 | 02/27/25 10:50 | - | 50 |
| L2510367-09 | 02/27/25 10:50 | - | 50 |
| L2510367-10 | 02/27/25 10:50 | - | 50 |
| L2510367-11 | 02/27/25 10:50 | - | 50 |
| L2510367-12 | 02/27/25 10:50 | - | 50 |
| L2510367-13 | 02/27/25 10:50 | - | 50 |
| L2510367-14 | 02/27/25 10:50 | - | 50 |
| L2510367-15 | 02/27/25 10:50 | - | 50 |
| L2510367-16 | 02/27/25 10:50 | - | 50 |
| L2510367-17 | 02/27/25 10:50 | - | 50 |
| L2510367-18 | 02/27/25 10:50 | - | 50 |
| L2510367-19 | 02/27/25 10:50 | - | 50 |
| L2510367-20 | 02/27/25 10:50 | - | 50 |
| WG2034692-1 | 02/27/25 10:50 | - | 50 |
| WG2034692-2 | 02/27/25 10:50 | - | 50 |
| WG2034692-3 | 02/27/25 10:50 | - | 50 |
| WG2034692-4 | 02/27/25 10:50 | - | 50 |
| WG2034692-5 | 02/27/25 10:50 | - | 50 |
| WG2034692-6 | 02/27/25 10:50 | - | 50 |

# Form 12
# Preparation Log

| | | | |
|---|---|---|---|
| **Client** | : T & M Associates | **Lab Number** | : L2510367 |
| **Project Name** | : TETERBORO | **Project Number** | : BCTS-00024 |
| **Matrix** | : DW | **Prep Method** | : EPA 3005A |

| Sample Number | Preparation Date | Weight (gram) | Volume (mL) |
|---|---|---|---|
| L2510367-21 | 02/27/25 10:50 | - | 50 |
| L2510367-22 | 02/27/25 10:50 | - | 50 |
| L2510367-23 | 02/27/25 10:50 | - | 50 |
| L2510367-24 | 02/27/25 10:50 | - | 50 |
| L2510367-25 | 02/27/25 10:50 | - | 50 |
| L2510367-26 | 02/27/25 10:50 | - | 50 |
| L2510367-27 | 02/27/25 10:50 | - | 50 |
| L2510367-28 | 02/27/25 10:50 | - | 50 |
| L2510367-29 | 02/27/25 10:50 | - | 50 |
| L2510367-30 | 02/27/25 10:50 | - | 50 |
| L2510367-31 | 02/27/25 10:50 | - | 50 |
| L2510367-32 | 02/27/25 10:50 | - | 50 |
| WG2034693-1 | 02/27/25 10:50 | - | 50 |
| WG2034693-2 | 02/27/25 10:50 | - | 50 |
| WG2034693-3 | 02/27/25 10:50 | - | 50 |
| WG2034693-4 | 02/27/25 10:50 | - | 50 |
| WG2034693-5 | 02/27/25 10:50 | - | 50 |
| WG2034693-6 | 02/27/25 10:50 | - | 50 |

# ENDER HALL

Pace Analytical Services, LLC-Fairfield
1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004
(P) (973) 227-0422 - www.pacelabs.com

# CERTIFICATE OF ANALYSIS

**Michael Heumiller**
**T & M Associates**
**11 Tindall Road**
**Middletown, NJ 07748**

| | |
|---|---|
| Project Name and Number: | **Bergen County Technical School** |
| Workorder: | **25B0916** |
| Purchase Order: | **BCTS-00024** |

February 18, 2025

This report relates only to the sample(s) as received by the laboratory on February 10, 2025. Laboratory reports may not be reproduced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Caution is advised for the utilization of preliminary data included in reports labeled as "Preliminary Report" and should not be used for regulatory purposes. A laboratory signature is provided on final reports only.

If you have any questions in reference to this laboratory report, please contact your Pace Analytical Services, LLC-Fairfield project coordinator.

Note: This cover page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Abeer Hamad For Timothy Swavely, Project Manager

**Pace Analytical Services, LLC-Fairfield**
**1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004**
**(P) (973) 227-0422 - www.pacelabs.com**

**Lab ID:** 25B0916-01 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:14
**Sample ID:** P-400-DW-01 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/13/2025 21:25 | 02/13/2025 21:25 | 1 |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

**Pace Analytical Services, LLC-Fairfield**
**1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004**
**(P) (973) 227-0422 - www.pacelabs.com**

**Lab ID:** 25B0916-02 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:15
**Sample ID:** P-400-DW-18 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/13/2025 21:30 | 02/13/2025 21:30 | 1 |



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Pace Analytical Services, LLC-Fairfield
1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004
(P) (973) 227-0422 - www.pacelabs.com

**Lab ID:** 25B0916-03 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:16
**Sample ID:** P-400-NS-02 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/13/2025 17:39 | 02/13/2025 17:39 | 1 |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Pace Analytical Services, LLC-Fairfield
1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004
(P) (973) 227-0422 - www.pacelabs.com

**Lab ID:** 25B0916-04 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:18
**Sample ID:** P-400-NS-03 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/14/2025 14:32 | 02/14/2025 14:32 | 1 |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Pace Analytical Services, LLC-Fairfield
1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004
(P) (973) 227-0422 - www.pacelabs.com

**Lab ID:** 25B0916-05 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:22
**Sample ID:** P-400-KS-04 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/14/2025 14:36 | 02/14/2025 14:36 | 1 |



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**Pace Analytical Services, LLC-Fairfield**
**1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004**
**(P) (973) 227-0422 - www.pacelabs.com**

**Lab ID:** 25B0916-06 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:24
**Sample ID:** P-400-IM-05 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/14/2025 14:41 | 02/14/2025 14:41 | 1 |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Pace Analytical Services, LLC-Fairfield
1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004
(P) (973) 227-0422 - www.pacelabs.com

**Lab ID:** 25B0916-07 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:28
**Sample ID:** P-400-KS-06 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/13/2025 21:34 | 02/13/2025 21:34 | 1 |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

**Pace Analytical Services, LLC-Fairfield**
**1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004**
**(P) (973) 227-0422 - www.pacelabs.com**

**Lab ID:** 25B0916-08 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:30
**Sample ID:** P-400-KS-07 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/13/2025 18:08 | 02/13/2025 18:08 | 1 |



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Pace Analytical Services, LLC-Fairfield
1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004
(P) (973) 227-0422 - www.pacelabs.com

**Lab ID:** 25B0916-09 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:32
**Sample ID:** P-400-KS-08 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/14/2025 16:21 | 02/14/2025 16:21 | 1 |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Pace Analytical Services, LLC-Fairfield
1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004
(P) (973) 227-0422 - www.pacelabs.com

**Lab ID:** 25B0916-10 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:34
**Sample ID:** P-400-KS-09 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/13/2025 21:42 | 02/13/2025 21:42 | 1 |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

**Pace Analytical Services, LLC-Fairfield**
**1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004**
**(P) (973) 227-0422 - www.pacelabs.com**

**Lab ID:** 25B0916-11 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:36
**Sample ID:** P-400-KS-10 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/13/2025 18:21 | 02/13/2025 18:21 | 1 |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Pace Analytical Services, LLC-Fairfield
1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004
(P) (973) 227-0422 - www.pacelabs.com

**Lab ID:** 25B0916-12 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:38
**Sample ID:** P-400-KS-11 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/13/2025 18:25 | 02/13/2025 18:25 | 1 |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

**Pace Analytical Services, LLC-Fairfield**
**1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004**
**(P) (973) 227-0422 - www.pacelabs.com**

**Lab ID:** 25B0916-13 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:45
**Sample ID:** P-400-KS-13 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/13/2025 18:29 | 02/13/2025 18:29 | 1 |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Pace Analytical Services, LLC-Fairfield
1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004
(P) (973) 227-0422 - www.pacelabs.com

**Lab ID:** 25B0916-14 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:48
**Sample ID:** P-400-DW-14 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/13/2025 21:46 | 02/13/2025 21:46 | 1 |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Pace Analytical Services, LLC-Fairfield
1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004
(P) (973) 227-0422 - www.pacelabs.com

**Lab ID:** 25B0916-15 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:50
**Sample ID:** P-400-DW-15 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/13/2025 18:33 | 02/13/2025 18:33 | 1 |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Pace Analytical Services, LLC-Fairfield
1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004
(P) (973) 227-0422 - www.pacelabs.com

**Lab ID:** 25B0916-16 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:52
**Sample ID:** P-400-DW-16 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/13/2025 18:38 | 02/13/2025 18:38 | 1 |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Pace Analytical Services, LLC-Fairfield
1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004
(P) (973) 227-0422 - www.pacelabs.com

**Lab ID:** 25B0916-17 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:55
**Sample ID:** P-400-TL-17 **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/14/2025 14:45 | 02/14/2025 14:45 | 1 |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

**Pace Analytical Services, LLC-Fairfield**
**1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004**
**(P) (973) 227-0422 - www.pacelabs.com**

**Lab ID:** 25B0916-19 **Matrix:** Drinking Water **Date Collected:** 02/08/2025 08:12
**Sample ID:** P-400-Field Blank **Date Received:** 02/10/2025 13:25

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

| Analyte | Results | Flag | Units | MDL | RDL | Method | Prepared | Analyzed | Dilution |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | U | mg/L | 0.000492 | 0.00200 | EPA 200.8 | 02/13/2025 21:51 | 02/13/2025 21:51 | 1 |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

**Pace Analytical Services, LLC-Fairfield**
**1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004**
**(P) (973) 227-0422 - www.pacelabs.com**

## Qualifiers

| | |
|---|---|
| U | Compound not detected |

## Abbreviations

| | |
|---|---|
| DET | Analyte DETECTED |
| ND | Analyte NOT DETECTED at or above the Reporting Detection Limit (RDL) |
| NR | Not Reported |
| dry | Sample results reported on a dry weight basis |
| RPD | Relative Percent Difference |
| < | Less than reporting limit |
| ≤ | Less than or equal to reporting limit |
| > | Greater than reporting limit |
| ≥ | Greater than or equal to reporting limit |
| MDL | Method Detection Limit |
| RDL | Reporting Detection Limit |
| MCL/AL | Maxium Contaminant Level/Action Level |
| mg/kg wet | Results reported as wet weight |
| TTLC | Total Threshold Limit Concentration |
| STLC | Soluble Threshold Limit Concentration |
| TCLP | Toxicity Characteristic Leachate Procedure |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

**Pace Analytical Services, LLC-Fairfield**
**1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004**
**(P) (973) 227-0422 - www.pacelabs.com**

## Laboratory Certification List for this report.

| Laboratory | Certification NJ | NY | PA | CT | |
|---|---|---|---|---|---|
| Pace Analytical Services,LLC Ewing<br>812 Silvia Street<br>Ewing, NJ 08628 | 11005 | 12046 | 68-05417 | | |
| Pace Analytical Services, LLC-Fairfield<br>1275 Bloomfield Ave, Ste 37D<br>Fairfield, NJ 07004 | 07010 | 11634 | 68-02903 | | |



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Pace® Location Requested (City/State):

# CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

25B0916

T & M Associates
Bergen County Technical School

| | |
|---|---|
| Company Name: T&M | Contact/Report To: Michael Heumiller |
| Street Address: 11 Tindall Rd Middletown NJ | Phone #: 732-671-4000 |
| | E-Mail: MHeumiller@tandMassociates.com |
| | Cc E-Mail: SPotochniak@tandMassociates.com |
| Customer Project #: BCTS-00024 | Invoice to: |
| Project Name: Bergen County technical School | Invoice E-mail: SAME AS Above |
| Site Collection Info/Facility ID (as applicable): SITE: ENDER Hall | Purchase Order # (if applicable): |
| | Quote #: |
| Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET | County / State origin of sample(s): Bergen NJ |
| Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other | Regulatory Program (DW, RCRA, etc.) as applicable: NJ DEP Drinking Water Reportable [ ] Yes [ ] No |
| | Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other |
| | Date Results Requested: Standard |
| | DW PWSID # or WW Permit # as applicable: |
| | Field Filtered (if applicable): [ ] Yes [ ] No |
| | Analysis: |

Specify Container Size **: 3
Identify Container Preservative Type***: 2
Analysis Requested: Method 200.8 Lead

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (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) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: / AcctNum / Client ID: / Table #: / Profile / Template: / Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

| | 0916 Customer Sample ID | Matrix * | Comp / Grab | Composite Start Date | Composite Start Time | Collected or Composite End Date | Collected or Composite End Time | # Cont. | Residual Chlorine Result | Residual Chlorine Units | Method 200.8 Lead | Sample Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | P-400-DW-01 | DW | G | — | — | 2/8/25 | 0814 | 1 | — | — | X | |
| 02 | P-400-DW-18 | DW | G | — | — | | 0815 | 1 | — | — | X | |
| 03 | P-400-NS-02 | DW | G | — | — | | 0816 | 1 | — | — | X | |
| 04 | P-400-NS-03 | DW | G | — | — | | 0818 | 1 | — | — | X | |
| 05 | P-400-KS-04 | DW | G | — | — | | 0822 | 1 | — | — | X | |
| 06 | P-400-IM-05 | DW | G | — | — | | 0824 | 2 | — | — | X | 2 Bottles |
| 07 | P-400-KS-06 | DW | G | — | — | | 0828 | 1 | — | — | X | |
| 08 | P-400-KS-07 | DW | G | — | — | | 0830 | 1 | — | — | X | |
| 09 | P-400-KS-08 | DW | G | — | — | | 0832 | 1 | — | — | X | |
| 10 | P-400-KS-09 | DW | G | — | — | | 0834 | 1 | — | — | X | |

Additional Instructions from Pace® :

Collected By: Steven Potochniak
Printed Name
Signature

Customer Remarks / Special Conditions / Possible Hazards:

| # Coolers: | Thermometer ID: | Correction Factor (°C): | Obs. Temp. (°C): | Corrected Temp. (°C): | [ ] On Ice |
|---|---|---|---|---|---|
| | Tmo2 | +0.2 | 1.3 | 1.5 | ✓ |

| Relinquished by/Company: (Signature) | Date/Time: | Received by/Company: (Signature) | Date/Time: | Tracking Number: |
|---|---|---|---|---|
| T&M | 2/10/25 1200 | Daniel Tarsi-Pace | 2-10-25 1200 | |
| Daniel Tarsi | 2-10-25 1325 | | 2/10/25 1325 | Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other |
| Relinquished by/Company: (Signature) | Date/Time: | Received by/Company: (Signature) | Date/Time: | |
| Relinquished by/Company: (Signature) | Date/Time: | Received by/Company: (Signature) | Date/Time: | Page: 1 of 2 |

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

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Pace® Location Requested (City/State):

# CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

| | |
|---|---|
| Company Name: T&M | Contact/Report To: Micheal Heumiller |
| Street Address: 11 Tindall Rd Middletown NJ | Phone #: 732-820-4000 |
| | E-Mail: MHeumiller@tandMassociates.com |
| | Cc E-Mail: SPotochnick@" |
| Customer Project #: BCTS-000241 | Invoice to: |
| Project Name: Bergen County technical school | Invoice E-mail: SAME AS Above |
| Site Collection Info/Facility ID (as applicable): SITE: ENDer Hall | Purchase Order # (if applicable): |
| | Quote #: |
| Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET | County / State origin of sample(s): Bergen NJ |

Specify Container Size **: 3

Identify Container Preservative Type***: 2

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (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) Ascorbic Acid, (10) MeOH, (11) Other

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: NJ DEP Drinking Water — Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested: Standard

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: Method 200.8 Lead

Lab Use Only: Proj. Mgr: | AcctNum / Client ID: | Table #: | Profile / Template: | Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

| | Customer Sample ID | Matrix * | Comp / Grab | Composite Start Date | Composite Start Time | Collected or Composite End Date | Collected or Composite End Time | # Cont. | Residual Chlorine Result | Residual Chlorine Units | Analysis | Sample Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | P-400-KS-10 | DW | G | — | — | 2/8/25 | 0836 | 1 | — | — | X | |
| 2 | P-400-KS-11 | DW | G | — | — | | 0838 | 1 | — | — | X | |
| 3 | P-400-KS-13 | DW | G | — | — | | 0845 | 1 | — | — | X | |
| 4 | P-400-DW-14 | DW | G | — | — | | 0848 | 1 | — | — | X | |
| 5 | P-400-DW-15 | DW | G | — | — | | 0850 | 1 | — | — | X | |
| 6 | P-400-DW-16 | DW | G | — | — | | 0852 | 1 | — | — | X | |
| 7 | P-400-TL-17 | DW | G | — | — | | 0855 | 1 | — | — | X | |
| 8 | P-400-TL-17F | DW | G | — | — | | 0900 | 1 | — | — | H | Hold |
| 9 | P-400-Field Blank | DW | G | — | — | | 0812 | 1 | — | — | X | |

Additional Instructions from Pace®:

Collected By: Printed Name: Steven Potochnick
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

| # Coolers: | Thermometer ID: | Correction Factor (°C): | Obs. Temp. (°C): | Corrected Temp. (°C): | [ ] On Ice |
|---|---|---|---|---|---|
| | T1Mar | +0.2 | 0.3 | 1.5 | ✓ |

| Relinquished by/Company: (Signature) | Date/Time: | Received by/Company: (Signature) | Date/Time: | Tracking Number: |
|---|---|---|---|---|
| T&M | 2/11/25 1200 | Tanny-Pace | 2-10-25 1200 | |
| Relinquished by/Company: (Signature) | Date/Time: 2-10-25 1325 | Received by/Company: (Signature) | Date/Time: 2/10/25 1324 | Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other |
| Relinquished by/Company: (Signature) | Date/Time: | Received by/Company: (Signature) | Date/Time: | |
| Relinquished by/Company: (Signature) | Date/Time: | Received by/Company: (Signature) | Date/Time: | Page: 2 of 2 |

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# Sample Condition Upon Receipt Form (SCUR)

25B0916

Pace ANALYTICAL SERVICES

Affix Sample Label Here

**Date and Initials of person:**
**Examining contents:** 2M
**Label:** 2M
**Deliver to location:**
**pH:** 2M

Thermometer Used: 7IR02 Date: 2/10/25 Time: 1325 Initials: 2M

State of Origin: NJ

**Cooler #1 Temp.°C** 1.3 **(Visual)** +0.2 **(Correction Factor)** 1.5 **(Actual)** ☐ Samples on ice, cooling process has begun

**Courier:** ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

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

**Tracking #**

**Custody Seal on Cooler/Box Present:** ☐ Yes ☑ No **Seals intact:** ☐ Yes ☐ No **Ice:** Wet Blue Melted None

**Packing Material:** ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other

**Samples were collected by Pace employee** ☐ Yes ☑ No ☐ N/A

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

Comments/Resolution:

# APPENDIX 4

# LONG-TERM RESPONSE DECISION MATRIX

**Bergen County Technical Schools**
**Long-Term Response Decision Matrix**

| **Vocational School Building** | | | | |
|---|---|---|---|---|
| **Sample IDs** | **Location** | **Intial Sample** | **Flush sample** | **Remediation Action Options** |
| P-275-KS-01 / P-275-KS-01F | Storage Room 331B - sink | First Draw Sample - Exceeded | Flush Sample - Below Action Level | Options 1, 2, 3, 4 |
| P-275-KS-04 / P-275-KS-04F | Kitchen - sink | First Draw Sample - Exceeded | Flush Sample - Below Action Level | Options 1, 2, 3, 4 |
| P-275-KS-06 / P-275-KS-06F | Kitchen - sink | First Draw Sample - Exceeded | Flush Sample - Below Action Level | Options 1, 2, 3, 4 |
| P-275-KS-09 / P-275-KS-09F | Kitchen - sink | First Draw Sample - Exceeded | Flush Sample - Below Action Level | Options 1, 2, 3, 4 |
| | | | | |

Remedial Options:

Options 1: Replace fixture, interior pipping, supple line and/or Shut-off Valve as needed*

Options 2: Install Filter **

Options 3: Institute flushing program

Options 4: Permanently remove fixture /location from service - do not replace

Notes:

1 If remedial options presented above are impractical for whatever reason. Do not use the sink for drinking water or food prep. Post permanent signaged " Not for consumation or foor prepration". Use another sink or bottled water for drinking and/or food preparation purposes.

* Make sure that replacement system component (pipping, faucets, etc) are compliant with the NSSF Standard 61.

** Make sure the filter selected is certified under NSF/ANAI 53 Standards for lead reducation.