Lead in Drinking Water Sampling Report

Bergen County Special Services School District
Bergen County, New Jersey

CHA Project Number: 31521.1004

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This report has been prepared and reviewed by the following qualified environmental scientists employed by CHA Consulting, Inc.

This report has been prepared expressly for the use of Bergen County. No other parties are entitled to rely upon this report unless our express written consent is first obtained. All conclusions drawn were based on CHA's review of available historical data, field inspection and analytical results from sampling performed during the course of this project. Recommendations are submitted based on CHA's knowledge, experience, and professional judgment.

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1.0 INTRODUCTION

This report summarizes the results of the lead in drinking water sampling performed by CHA Consulting, Inc. (CHA) at school buildings within the Bergen County Special Services School District. 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 regulations require sampling during the 2021-2022 school year, and every three years thereafter. The sampling was conducted in accordance with the scope of services outlined in CHA's March 17, 2022 proposal.

This report includes a description of the work performed, methods used to complete the sampling, an evaluation of data collected, and conclusions and recommendations relative to the project objectives. More specifically, this report consists of seven sections with this Introduction being the first section while the following sections comprise the remainder of the report:

- Section 2.0 Project Background
- Section 3.0 Sampling Approach
- Section 4.0 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

There are no federal regulations requiring testing of drinking water in schools, except those that have their own water supply. However, the United States Environmental Protection Agency (USEPA) developed a technical guidance document intended to be utilized by school officials to aid school districts in minimizing student and faculty exposures to lead in drinking water at their facilities. The guidance is entitled "3Ts for Reducing Lead in Drinking Water in Schools" and is specifically targeted at school systems that receive water from water utilities or water suppliers.

On May 2, 2016 New Jersey Governor Christie ordered mandatory lead testing in the drinking water at all New Jersey public school systems. In addition, on July 13, 2016, 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). The regulations call 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 µg/l) initially by July 13, 2017. CHA completed testing in June 2017, with additional testing in February 2018. The regulations require testing during the 2021-2022 school year (between July 1, 2021 and June 30, 3022). An online Statement of Assurance (SOA) form is due by June 30, 2022. The purpose of the SOA is to confirm that the testing was completed.

The regulation defines drinking water outlet as "any location at a school facility, other facility, or temporary facility, …, where water is expected to be used for consumption or food preparation.

Lead testing of all drinking water outlets is required to be conducted every third year following the 2021-2022 testing. The next testing is due between July 1, 2024 and June 30, 2025. The sampling and testing results presented in this report constitute the 2021-2022 testing for the Bergen County Special Services District.

3.0 SAMPLING APPROACH

The regulations require that the sampling and testing activities be done in accordance with two documents:

- Lead Sampling Plan – includes:
    - Plumbing profile for each building which identifies how water enters and flows through a building and the types of plumbing materials in the building.
    - A drinking water outlet inventory for each building.
    - A filter inventory 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) – includes:
    - 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

CHA, as Environmental Consultant to, and in conjunction with, the Bergen County Special Services School District, developed both documents using guidance documents/templates developed by the NJBOE and the New Jersey Department of Environmental Protection (NJDEP).

3.1 DRINKING WATER OUTLET COUNTS AND LOCATIONS

Drinking water outlet counts and locations were based on the Lead Sampling Plan prepared by CHA and confirmed by district facilities personnel associated with each building to be sampled. Outlet/sample locations are identified on floor plans provided by the District and included in Appendix A.

3.2 SAMPLING APPROACH

Drinking water outlets were selected based on access points where water would be used for consumption by building occupants and focused on potential consumption points consisting of kitchen sinks, drinking water fountains, water coolers, faculty room/teacher's lounge sinks, coffee machines, nurse's office sinks, home economics classroom sinks, and ice machines. Ten buildings within the District were included in the sampling program. These buildings and the number of sampling points determined per building are summarized below:

- Bleshman, 333 East Ridgewood Avenue, Paramus – 35 outlets, 1 not sampled
- Brownstone School, 492 Saddle River Road, Saddle Brook – 7 outlets
- Garfield House, 27 Lincoln Place, Garfield – 1 outlet
- Gateway School, 304 East Midland Avenue, Paramus – 1 outlet
- Montesano, 355 East Ridgewood Avenue, Paramus – 16 outlets, 11 not sampled
- New Building, 296 East Ridgewood Avenue, Paramus – 58 outlets, 4 not sampled
- Solar House/Career Crossroads, 327 East Ridgewood Avenue, Paramus – 4 outlets
- Springboard Program, 321 East Ridgewood Avenue, Paramus – 1 outlet
- Union Street, 334 Union Street, Hackensack – 5 outlets
- Wood-Ridge Rehab, 304 Valley Boulevard, Wood-Ridge – 11 outlets, 2 not sampled

The USEPA recommends that a two-step sampling process be followed. In Step 1, initial samples are collected following a specified period of non-use. In accordance with N.J.A.C. 6A:26-12.4, that period of non-use is at least 8 hours, but no more than 48 hours. These samples are referred to as first draw samples. The purpose of the first draw samples is to determine the lead content of water sitting directly at/in water outlets or fixtures and is thought to be representative of the worse-case scenario for potential exposure for a building occupant consuming water from the outlet. First draw samples are collected directly from the outlet/fixture into a pre-cleaned HDPE 250 ml wide-mouth rigid sample bottle without allowing any water to flow to the drain prior to sample collection.

Step 2 consists of follow-up flush samples collected from those outlets that exhibited elevated lead levels in the first draw water sample. The purpose of the flush samples is to help determine if the source of the lead concentration is from the upstream plumbing rather than the fixture/unit. As with the first draw samples, the flush samples are to be taken following an 8 to 48 hour period of non-use of the facility's water system. For follow-up flush sampling the sampler should start a slow steady flow (about the size of a pencil) and allow that steady flow to continue for 30 seconds (minimum) to one minute, or until the water is cold. A high rate of flow should not be used. After the flush period has elapsed, a 250 ml sample was collected directly from the outlet into same type of sample bottle as used for the first draw sample.

A sample was collected from cold water outlets only at each of the identified drinking water outlets after the water in the building had remained unused for 8 to 48 hours prior to sample collection. The first sample collected was at the outlet nearest the point of water intake into the building. Sample collection then progressed outward from that point.

Upon selection of each sampling location, CHA personnel donned a new pair of disposable non-colored latex gloves and opened a laboratory supplied sample bottle. The bottle was filled from the sampling point without allowing any water to flow prior to collection directly into the bottle. Once filled to the top, the bottle was re-capped and placed into a cooler. Each sample location was recorded and each sample was given a unique alpha-numeric identification number consisting of the city location followed by the number of the facility address or the building name in certain cases followed by the sampling point type followed by the sample number. Identifiers used for the sample naming protocol are listed below:

City location identifiers

G = Garfield
H = Hackensack
P = Paramus
S = Saddle Brook
W = Wood-Ridge

Address number identifiers
27 = 27 Lincoln Place, Garfield
296 = 296 East Ridgewood Avenue, Paramus
304 = 304 Valley Boulevard, Wood-Ridge
304 = 304 East Midland Avenue, Paramus
321 = 321 East Ridgewood Avenue, Paramus
327 = 327 East Ridgewood Avenue, Paramus
333 = 333 East Ridgewood Avenue, Paramus
334 = 334 Union Street, Hackensack
355 = 355 East Ridgewood Avenue, Paramus
492 = 492 Saddle River Road, Saddle Brook

Sampling point type identifiers
CM = Coffee Machine
DW = Drinking Water Fountain
EC = Home Economics Classroom Sink
IM = Ice Machine
KS = Kitchen Sink
NS = Nurse's Office Sink
TL = Teacher's Lounge Sink
WC = Water Cooler

Sample Type
A = first draw sample
B = flush sample

Using this naming protocol, an example of a sample identification number is S-492-DW-04A indicating the first draw sample taken from a drinking water fountain at 492 Saddle River Road in

Saddle Brook. The only exception for the above naming protocol is the Gateway School, which is a new location. For the 2017/2018 sampling program, the school occupied a building in Hackensack. The school has moved to a different location in Paramus. The outlet for this new location is named G-304-NS-01.

To avoid additional time to collect flush samples at each site should analysis of a flush sample be warranted, CHA collected flush samples from each sampling point immediately following the collection of the first draw sample, with the exception of ice machine and water cooler samples, which are discussed below. The flush sample was collected after the water had been allowed to run for 30 to 60 seconds. The first draw and flush samples from the Special Services District buildings were collected on April 12 to April 14, 2022. In addition, two outlets (drinking water fountains P-296-DW-18 & 19) were sampled on May 22, 2022.

In accordance with the 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 Sampling Plan indicates that the plumbing must be disconnected from the unit to collect a flush sample. Therefore, flush samples are collected only if the 15 µg/L action level is exceeded.

The Sampling Plan requires collecting all first draw samples at a building before collecting the flush sample at water cooler outlets. After all first draw samples were collected, the team returned to the water cooler outlet nearest the point of water intake into the building. Sample collection then progressed outward from that point. Water coolers were flushed for 15 minutes to ensure the water tank was emptied prior to collecting the flush sample.

All of the first draw and flush samples were either sent via lab courier service or shipped to Eurofins TestAmerica Laboratories (Eurofins) in Edison, New Jersey under proper chain-of-custody procedures for the analysis of lead in drinking water utilizing EPA Method 200.8. The laboratory was instructed to immediately proceed with the first draw samples and to put the flush samples on hold until CHA released them for analyses. Eurofins in Edison maintains current NJDEP certifications to perform the requested analyses.

3.3 FIELD ACTIVITIES/OBSERVATIONS

With the exception of the May 22, 2022 sampling event, the collection of samples was conducted by two sampling teams comprised of CHA personnel. Both teams consisted of two people. The May 22,

2022 sampling event was completed by one CHA representative. Access to the school buildings, areas within, and confirmation of the completion of flushing activities in each building was provided by District facility staff.

All existing aerators, screens, and filters were left in place during the sampling event.

In accordance with the Sampling Plan, samples were collected from ice machines by filling the sample bottle with ice and allowing that ice to melt within the bottle. Given this procedure, only one sample type was collected and was identified as a first draw sample. As noted above, flush samples were not immediately collected after the first draw sample.

Given that the water was collected at each outlet directly into the sample bottle and there was no other sampling equipment involved in the sample collection process, no decontamination procedures were necessary between outlets.

Changes noted from the previous sampling event include several outlets have been removed. These are noted in Tables 1-10. In addition, there were two sample location code changes at the Union Street location. Drinking water fountain H-334-DW-02 outside Room 20 was removed. CHA replaced that sample location code in Table 9 with H-334-TL-02, a teacher's lounge sink. In addition, H-334-DW-03 (between Rooms 20 and 21) and H-334-DW-04 (outside Room 21) had been removed. CHA used the sample location codes for a new drinking water fountain outside the Chase Storage and Women's Bathroom.

3.4 EXCLUSIONS AND LIMITATIONS

Types of fixtures/outlets/points not included in the sampling program because they were not considered to be potential consumption points are listed below:

- General classroom sinks
- Bathroom sinks
- Hand wash sinks
- Dishwashing sink faucets/machines/sprayers
- Laundry room fixtures
- Janitorial and slop sinks

- Outside hose spigots
- Hot water faucets/lines

Floor plans were not provided for Gateway School, Garfield House or Springboard Program.

As noted in Section 3.2, there were several outlets at the New Building, Bleshman, Montesano, and Wood-Ridge Rehab that were not sampled during the 2022 sampling program. These outlets 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. The outlets that were not sampled are highlighted in grey in Tables 1-10. The reason those outlets were not sampled is also included in the tables. If any of the currently inactive outlets are put back in service, they must be tested prior to use for drinking or cooking.

4.0 RESULTS

First draw and flush sample analytical results are 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 (AL) of 15 µg/L for lead in drinking water. An AL is not a regulatory Maximum Contaminant Level (MCL) but is considered to be a trigger value at which a remedial action is needed. The sample results are summarized in Tables 1-10 attached to this report. Analytical laboratory reports for all of the samples analyzed is include as Appendix B.

Review of the laboratory results indicates that of the 121 first draw samples analyzed, three samples at Bleshman exhibit lead concentrations above the 15 µg/L AL. Lead levels reported in all of the remaining first draw samples are below the AL. The flush samples were then analyzed for those three outlets that had first draw results above the AL. Review of the laboratory results for the flush samples indicate that of the three flush samples analyzed, none of the samples exhibited lead concentrations above the 15 µg/L AL. Analytical results for first draw and flush sample analyses for each building are presented in Tables 1-10. The locations and sampling points at which elevated lead levels were detected are highlighted in the tables. The outlets in the tables are organized in the order the samples were collected. The Bleshman results that exceeded the AL are discussed in greater detail below.

<u>Bleshman Building - Paramus</u>

Outlets sampled at the Bleshman building consisted of two drinking fountains, 30 kitchen sinks, and two nurse's sinks. Of these 34 sampled outlets, the laboratory results indicated elevated first draw results for three of the kitchen sinks; one each in the main kitchen, Room D-2, and Speech Room 2. All of these outlets were observed to be un-filtered outlets. As a result, the flush samples collected at these kitchen sinks were analyzed and all exhibited results that were below the lead AL.

5.0 DATA QUALITY OBJECTIVES AND MEASUREMENT

5.1 LABORATORY QUALITY CONTROL

Precision

To assess method precision, Eurofins 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, Eurofins 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

Eurofins 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 results above the action level of 15 µg/l.

Sensitivity

Eurofins method detection limit for their lead analyses were reported as 0.11 µg/l. The federal drinking water regulations require that laboratory reporting limits be no higher than 2.0 µg/l. The

Eurofins laboratory utilized for analyses of the Bergen County 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 and flush sample were collected at all of the identified outlets, with the exception of ice machines and a single coffee machine. As noted in Section 3.2, flush samples are collected at ice machines only if the first draw sample exceeds the 15 µg/L AL.

Field Reagent Blank

In accordance with the QAPP prepared for this project, a Field Reagent Blank (FRB) was collected for each sample cooler.

6.0 CONCLUSIONS

At points exhibiting elevated first draw sample results, flushing of the outlet prior to flush sample collection showed reduced levels of lead to below the AL of 15 µg/L. These results would tend to indicate that the source of elevated lead concentrations is related to the fixture from which the sample was collected versus a piping/system concern.

7.0 RECOMMENDATIONS

Based on our findings and conclusions presented above, CHA has developed the following recommendations relative to routine and short-term measures and permanent remedies that may be utilized in response to these preliminary findings.

1. Evaluate and select remedial options most appropriate for the outlets found to exceed the AL as listed/detailed in Section 4.0 above. Laboratory results exceeding the AL were transmitted to the District immediately upon receipt by CHA. The District took immediate response actions to take impacted outlets out of service and make them un-operable. CHA has developed a Long-Term Response Decision Matrix presenting remedial options for the types of end use points sampled during this investigation. This Decision Matrix is included as Table 11.

2. There were several outlets at Bleshman, Montesano, New Building, and Wood-Ridge Rehab buildings that were not sampled because they were either removed or were inactive. The outlets that were not sampled are highlighted in grey in Tables 1, 5, 6 and 10. The reason those outlets were not sampled is also included in the tables. If any of the currently inactive outlets are put back in service, they must be tested prior to use for drinking or cooking.

3. Except as noted in item 2, there are no further sampling or actions recommended for the following buildings given that all of the currently active consumption points have been sampled and all of the results were below the lead AL:
    - Brownstone
    - Garfield House
    - Gateway
    - Montesano
    - New Building
    - Solar House/Career Crossroads
    - Springboard House
    - Union Street
    - Wood-Ridge

4. Ensure that future repairs or replacement work on a facility's water supply/distribution system are done using only lead-free pipes and solders and other materials. Make sure that replacement system components (piping, faucets, etc.) are compliant with the NSF Standard 61.

5. If filters are selected as a remedy for any points, make sure that the filters selected are certified under the National Sanitation Foundation International (NSF) Standard 53 standards 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 lead AL can only be ascertained by re-sampling of the outlet once the filter is in place and laboratory analysis of the sample.

6. Filters as a remedial option are most typically only placed on the cold water lines, for two reasons. First, the hot water lines tend to support higher concentrations of lead, as it leaches

more readily at high temperatures, and therefore, can make the filter less successful in reducing lead concentrations to safe levels as well as lead to higher maintenance costs as the filters would also then require more frequent change-outs due to the higher concentrations being filtered. Secondly, the cost alone of putting a filter on both the hot and cold water lines doubles the upfront cost and ongoing maintenance costs since it would double the number of filters installed and in use.

7. Since filters are typically only placed on the cold water lines, restrictions must be put in place relative to the use of the hot water faucets/lines, such as heating water from the cold water faucet for consumption or food prep rather than using hot water from the tap for those uses.

8. Refer to the District's Lead in Drinking Water Treatment Operation & Maintenance (O&M) Plan for O&M activities and requirements for remedial actions that are selected/instituted. Examples of typical O&M activities include routine cleaning of aerators/screens in faucets, changing of filters in point of use devices, etc.

8.0 REFERENCES

In compiling the report for this investigation the following references/resources were utilized:

3 Ts for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance, USEPA, June 2018.

Bergen County Technical & Special Services School Districts Lead in Drinking Water Treatment Operation & Maintenance Plan, March 3, 2021.

Bergen County Technical & Special Services School Districts Lead Testing in School Drinking Water Outlets Sampling Plan, March 18, 2018.

Bergen County Technical & Special Services School Districts Quality Assurance Project Plan Lead Concentrations in School Drinking Water Outlets, March 13, 2018.

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.

TABLES

TABLE 1
Laboratory Results
Bleshman
333 East Ridgewood Avenue, Paramus

Sample Point	Sample Location Description	Sample Location Code	Sample Date	Laboratory Results (µg/l)	Comments
Drinking Water Fountain	Main Hallway	P-333-DW-01A	4/13/2022	<0.11U	
		P-333-DW-01B	4/13/2022	NA	
Nurse's office sink	Nurse's office	P-333-NS-02A	4/13/2022	0.34	
		P-333-NS-02B	4/13/2022	NA	
Nurse's office sink	Nurse's office	P-333-NS-03A	4/13/2022	1.62	
		P-333-NS-03B	4/13/2022	NA	
Drinking Water Fountain	Outside A1	P-333-DW-04A	4/13/2022	<0.11U	
		P-333-DW-04B	4/13/2022	NA	
Kitchen faucet	Kitchen	P-333-KS-05A	4/13/2022	33.8	
		P-333-KS-05B	4/13/2022	3.18	
Kitchen faucet	Kitchen	P-333-KS-06A	4/13/2022	6.61	
		P-333-KS-06B	4/13/2022	NA	
Kitchen faucet	Kitchen	P-333-KS-07A	4/13/2022	10.5	
		P-333-KS-07B	4/13/2022	NA	
Kitchen faucet	Kitchen	P-333-KS-08A	4/13/2022	5.03	
		P-333-KS-08B	4/13/2022	NA	
Kitchen faucet	Kitchen	P-333-KS-09A	4/13/2022	0.96	
		P-333-KS-09B	4/13/2022	NA	
Ice machine	Kitchen	P-333-IM-10A	NA	NA	Not sampled, ice machine empty
Kitchen faucet	Apartment	P-333-KS-11A	4/13/2022	11.7	
		P-333-KS-11B	4/13/2022	NA	
Kitchen sink	Room D-6	P-333-KS-12A	4/13/2022	1.3	
		P-333-KS-12B	4/13/2022	NA	
Kitchen sink	Room D-5	P-333-KS-13A	4/13/2022	2.37	
		P-333-KS-13B	4/13/2022	NA	
Kitchen sink	Room D-4	P-333-KS-14A	4/13/2022	10.7	
		P-333-KS-14B	4/13/2022	NA	
Kitchen sink	Room D-3	P-333-KS-15A	4/13/2022	1.1	
		P-333-KS-15B	4/13/2022	NA	
Kitchen sink	Room D-2	P-333-KS-16A	4/13/2022	453	
		P-333-KS-16B	4/13/2022	2.73	
Kitchen sink	Room D-1	P-333-KS-17A	4/13/2022	0.36	
		P-333-KS-17B	4/13/2022	NA	
Sink faucet	Career Room	P-333-KS-26A	4/13/2022	1.65	
		P-333-KS-26B	4/13/2022	NA	
Kitchen sink	Room C-5	P-333-KS-18A	4/13/2022	11.4	
		P-333-KS-18B	4/13/2022	NA	
Kitchen sink	Room C-4	P-333-KS-19A	4/13/2022	1.86	
		P-333-KS-19B	4/13/2022	NA	
Kitchen sink	Room C-3	P-333-KS-34A	4/13/2022	2.7	
		P-333-KS-34B	4/13/2022	NA	
Kitchen sink	Room C-2	P-333-KS-20A	4/13/2022	3.58	
		P-333-KS-20B	4/13/2022	NA	
Kitchen sink	Room C-1	P-333-KS-21A	4/13/2022	0.56	
		P-333-KS-21B	4/13/2022	NA	
Kitchen sink	Room B-4	P-333-KS-22A	4/13/2022	0.7	
		P-333-KS-22B	4/13/2022	NA	
Kitchen sink	Room B-3	P-333-KS-23A	4/13/2022	0.75	
		P-333-KS-23B	4/13/2022	NA	
Kitchen sink	Room B-2	P-333-KS-24A	4/13/2022	1.16	
		P-333-KS-24B	4/13/2022	NA	
Kitchen sink	Room B-1	P-333-KS-25A	4/13/2022	0.87	
		P-333-KS-25B	4/13/2022	NA	
Kitchen sink	Room A-4	P-333-KS-35A	4/13/2022	1.14	
		P-333-KS-35B	4/13/2022	NA	

TABLE 1
Laboratory Results
Bleshman
333 East Ridgewood Avenue, Paramus

Sample Point	Sample Location Description	Sample Location Code	Sample Date	Laboratory Results (µg/l)	Comments
Kitchen sink	Room A-3	P-333-KS-27A	4/13/2022	2	
		P-333-KS-27B	4/13/2022	NA	
Kitchen sink	Room A-2	P-333-KS-28A	4/13/2022	7.03	
		P-333-KS-28B	4/13/2022	NA	
Kitchen sink	Room A-1	P-333-KS-29A	4/13/2022	1.09	
		P-333-KS-29B	4/13/2022	NA	
Sink faucet	OTI Room	P-333-KS-30A	4/13/2022	1.35	
		P-333-KS-30B	4/13/2022	NA	
Sink faucet	Speech Room 4	P-333-KS-31A	4/13/2022	2.13	
		P-333-KS-31B	4/13/2022	NA	
Sink faucet	Speech Room 2	P-333-KS-32A	4/13/2022	18.1	
		P-333-KS-32B	4/13/2022	0.92	
Sink faucet	Speech Room 1	P-333-KS-33A	4/13/2022	2.23	
		P-333-KS-33B	4/13/2022	NA	

NOTES:
"A" identifier designates a First Draw sample.
"B" identifier designates a Flush sample.
U = analyzed for lead, but not detected above method detection limit
NA = not analyzed for in this sample.
Yellow highlight = sample exceeds 15 µg/L regulatory action level for lead
Grey highlight = sample location was not sampled during April 2022 sampling program

Method detection limit = 0.11 µg/l

TABLE 2
Laboratory Results
Brownstone
492 Saddle River Road, Saddle Brook

Sample Point	Sample Location Description	Sample Location Code	Sample Date	Laboratory Results (µg/l)
Drinking Water Fountain	Auditorium	S-492-DW-01A	4/14/2022	0.79
		S-492-DW-01B	4/14/2022	NA
Ice machine	Adjacent to Kitchen	S-492-IM-02A	4/14/2022	<0.11U
Kitchen sink	Kitchen	S-492-KS-03A	4/14/2022	1.49
		S-492-KS-03B	4/14/2022	NA
Drinking Water Fountain	Adjacent to Nurse's Office	S-492-DW-04A	4/14/2022	0.35
		S-492-DW-04B	4/14/2022	NA
Faucet	Nurse's Office	S-492-NS-05A	4/14/2022	1.19
		S-492-NS-05B	4/14/2022	NA
Faucet	Teacher's Lounge	S-492-TL-06A	4/14/2022	0.92
		S-492-TL-06B	4/14/2022	NA
Drinking Water Fountain	Hallway, adjacent Room 102	S-492-DW-07A	4/14/2022	5.63
		S-492-DW-07B	4/14/2022	NA

NOTES:

"A" identifier designates a First Draw sample.

"B" identifier designates a Flush sample.

U = analyzed for lead, but not detected above method detection limit

NA = not analyzed for in this sample.

Method detection limit = 0.11 µg/l

TABLE 3
Laboratory Results
Garfield House
27 Lincoln Place, Garfield

Sample Point	Sample Location Description	Sample Location Code	Sample Date	Laboratory Results (µg/l)
Kitchen faucet	Kitchen	G-27-KS-01A	4/14/2022	3.24
		G-27-KS-01B	4/14/2022	NA

NOTES:

"A" identifier designates a First Draw sample.

"B" identifier designates a Flush sample.

U = analyzed for lead, but not detected above method detection limit

NA = not analyzed for in this sample.

Method detection limit = 0.11 µg/l

TABLE 4
Laboratory Results
Gateway
304 East Midland Avenue, Paramus

Sample Point	Sample Location Description	Sample Location Code	Sample Date	Laboratory Results (µg/l)
Nurse's office sink	Basement	G-304-NS-01A	4/14/2022	4.54
		G-304-NS-01B	4/14/2022	NA

NOTES:

"A" identifier designates a First Draw sample.

"B" identifier designates a Flush sample.

U = analyzed for lead, but not detected above method detection limit

NA = not analyzed for in this sample.

Method detection limit = 0.11 µg/l

TABLE 5
Laboratory Results
Montesano
355 East Ridgewood Avenue, Paramus

Sample Point	Sample Location Description	Sample Location Code	Sample Date	Laboratory Results (µg/l)	Comments
Ice machine	Room 305	P-355-IM-01A	4/13/2022	0.26	
Drinking Water Fountain	Room 305	P-355-DW-02A	NA	NA	Not sampled, removed during renovation
		P-355-DW-02B	NA	NA	
Kitchen faucet	Room 206	P-355-KS-03A	4/13/2022	0.8	
		P-355-KS-03B	4/13/2022	NA	
Kitchen faucet	Room 206	P-355-KS-04A	4/13/2022	0.94	
		P-355-KS-04B	4/13/2022	NA	
Water cooler	Staff room	P-355-WC-05A	NA	NA	Not sampled, removed during renovation
		P-355-WC-05B	NA	NA	
Drinking Water Fountain	Staff room	P-355-DW-06A	NA	NA	Not sampled, removed during renovation
		P-355-DW-06B	NA	NA	
Teacher's lounge faucet	Room 306A	P-355-TL-07A	NA	NA	Not sampled, removed during renovation
		P-355-TL-07B	NA	NA	
Drinking Water Fountain	Outside Room 409	P-355-DW-08A	NA	NA	Not sampled, inactive
		P-355-DW-08B	NA	NA	
Water cooler	Outside Room 410	P-355-WC-09A	NA	NA	Not sampled, inactive
		P-355-WC-09B	NA	NA	
Nurse's office faucet	Room 523C	P-355-NS-10A	4/13/2022	1.61	
		P-355-NS-10B	4/13/2022	NA	
Drinking Water Fountain	Room 523C	P-355-DW-11A	NA	NA	Not sampled, inactive
		P-355-DW-11B	NA	NA	
Teacher's lounge faucet	Room 522	P-355-TL-12A	4/13/2022	0.73	
		P-355-TL-12B	4/13/2022	NA	
Drinking Water Fountain	Outside Room 511	P-355-DW-13A	NA	NA	Not sampled, inactive
		P-355-DW-13B	NA	NA	
Drinking Water Fountain	Outside Room 512	P-355-DW-14A	NA	NA	Not sampled, inactive
		P-355-DW-14B	NA	NA	
Drinking Water Fountain	Across from Room 612	P-355-DW-15A	NA	NA	Not sampled, inactive
		P-355-DW-15B	NA	NA	
Water cooler	Outside Room 617B	P-355-WC-16A	NA	NA	Not sampled, inactive
		P-355-WC-16B	NA	NA	

NOTES:

"A" identifier designates a First Draw sample.

"B" identifier designates a Flush sample.

U = analyzed for lead, but not detected above method detection limit

NA = not analyzed for in this sample.

Grey highlight = sample location was not sampled during April 2022 sampling program

Method detection limit = 0.11 µg/l

TABLE 6
Laboratory Results
New Building
296 East Ridgewood Avenue, Paramus

Sample Point	Sample Location Description	Sample Location Code	Sample Date	Laboratory Results (µg/l)	Comments
Drinking Water Fountain	Outside Room 1106	P-296-DW-01A	4/15/2022	<0.11	
		P-296-DW-01B	4/15/2022	NA	
Drinking Water Fountain	Outside Room 1106	P-296-DW-02A	4/15/2022	<0.11	
		P-296-DW-02B	4/15/2022	NA	
Sink faucet	Room 1110	P-296-TL-13A	4/15/2022	3.6	
		P-296-TL-13B	4/15/2022	NA	
Sink faucet	Room 1200	P-296-TL-15A	4/15/2022	0.14	
		P-296-TL-15B	4/15/2022	NA	
Sink faucet	Room 1118	P-296-TL-14A	4/15/2022	0.52	
		P-296-TL-14B	4/15/2022	NA	
Sink faucet	Room 1400A	P-296-TL-16A	4/15/2022	0.13	
		P-296-TL-16B	4/15/2022	NA	
Sink faucet	Room 1312	P-296-TL-17A	4/15/2022	0.11	
		P-296-TL-17B	4/15/2022	NA	
Coffee machine	Room 1312	P-296-CM-57A	NA	NA	Not sampled, removed
		P-296-CM-57B	NA	NA	
Sink faucet	Room 2202	P-296-TL-06A	4/15/2022	<0.11U	
		P-296-TL-06B	4/15/2022	NA	
Sink faucet	Room 2346	P-296-TL-07A	4/15/2022	0.15	
		P-296-TL-07B	4/15/2022	NA	
Coffee machine	Room 2112	P-296-CM-58A	NA	NA	Not sampled, inactive
		P-296-CM-58B	NA	NA	
Sink faucet	Room 2112	P-296-TL-05A	4/15/2022	0.20	
		P-296-TL-05B	4/15/2022	NA	
Drinking Water Fountain	Outside Room 2106	P-296-DW-04A	4/15/2022	<0.11U	
		P-296-DW-04B	4/15/2022	NA	
Drinking Water Fountain	Outside Room 2106	P-296-DW-03A	4/15/2022	<0.11U	
		P-296-DW-03B	4/15/2022	NA	
Sink faucet	Room 3304A	P-296-TL-12A	4/15/2022	<0.11U	
		P-296-TL-12B	4/15/2022	NA	
Sink faucet	Room 3300	P-296-TL-11A	4/15/2022	0.92	
		P-296-TL-11B	4/15/2022	NA	
Drinking Water Fountain	Outside Room 3100	P-296-DW-08A	4/15/2022	<0.11U	
		P-296-DW-08B	4/15/2022	NA	
Drinking Water Fountain	Outside Room 3100	P-296-DW-09A	4/15/2022	<0.11U	
		P-296-DW-09B	4/15/2022	NA	
Sink faucet	Room 3202	P-296-TL-10A	4/15/2022	0.69	
		P-296-TL-10B	4/15/2022	NA	
Sink faucet	Room 1546	P-296-EC-38A	4/15/2022	0.57	
		P-296-EC-38B	4/15/2022	NA	
Sink faucet	Room 1528	P-296-NS-39A	4/15/2022	0.12	
		P-296-NS-39B	4/15/2022	NA	
Drinking Water Fountain	Outside Room 1528	P-296-DW-40A	4/15/2022	<0.11U	
		P-296-DW-40B	4/15/2022	NA	
Drinking Water Fountain	Outside Room 1528	P-296-DW-41A	4/15/2022	<0.11U	
		P-296-DW-41B	4/15/2022	NA	
Sink faucet	Room 1520	P-296-TL-44A	4/15/2022	0.11	
		P-296-TL-44B	4/15/2022	NA	

TABLE 6
Laboratory Results
New Building
296 East Ridgewood Avenue, Paramus

Sample Point	Sample Location Description	Sample Location Code	Sample Date	Laboratory Results (µg/l)	Comments
Sink faucet	Room 1522	P-296-EC-42A	4/15/2022	0.26	
		P-296-EC-42B	4/15/2022	NA	
Sink faucet	Room 1522	P-296-EC-43A	4/15/2022	0.59	
		P-296-EC-43B	4/15/2022	NA	
Sink faucet	Room 1526	P-296-KS-48A	4/15/2022	1.01	
		P-296-KS-48B	4/15/2022	NA	
Sink faucet	Room 1526	P-296-KS-49A	4/15/2022	0.37	
		P-296-KS-49B	4/15/2022	NA	
Sink faucet	Room 1526	P-296-KS-50A	4/15/2022	0.35	
		P-296-KS-50B	4/15/2022	NA	
Sink faucet	Room 1526	P-296-KS-51A	4/15/2022	0.17	
		P-296-KS-51B	4/15/2022	NA	
Sink faucet	Room 1526	P-296-KS-52A	4/15/2022	0.16	
		P-296-KS-52B	4/15/2022	NA	
Ice machine	Room 1526	P-296-IM-53A	4/15/2022	<0.11U	
Drinking Water Fountain	Room 1524	P-296-DW-45A	4/15/2022	0.22	
		P-296-DW-45B	4/15/2022	NA	
Drinking Water Fountain	Room 1524	P-296-DW-46A	4/15/2022	0.18	
		P-296-DW-46B	4/15/2022	NA	
Sink faucet	Room 1524A	P-296-KS-47A	4/15/2022	<0.11U	
		P-296-KS-47B	4/15/2022	NA	
Drinking Water Fountain	Room 1602	P-296-DW-54A	4/15/2022	<0.11U	
		P-296-DW-54B	4/15/2022	NA	
Drinking Water Fountain	Room 1602	P-296-DW-55A	4/15/2022	<0.11U	
		P-296-DW-55B	4/15/2022	NA	
Sink faucet	Room 1612	P-296-TL-21A	4/15/2022	0.42	
		P-296-TL-21B	4/15/2022	NA	
Drinking Water Fountain	Outside Room 1736	P-296-DW-23A	4/15/2022	0.22	
		P-296-DW-23B	4/15/2022	NA	
Drinking Water Fountain	Outside Room 1736	P-296-DW-24A	4/15/2022	0.27	
		P-296-DW-24B	4/15/2022	NA	
Water cooler	Room 1728	P-296-DW-22A	4/15/2022	5.33	
		P-296-DW-22B	4/15/2022	NA	
Sink faucet	Room 1600	P-296-TL-20A	4/15/2022	1.55	
		P-296-TL-20B	4/15/2022	NA	
Sink faucet	Room 1600	P-296-TL-56A	4/15/2022	3.31	
		P-296-TL-56B	4/15/2022	NA	
Drinking Water Fountain	Room 1606	P-296-DW-18A	5/22/2022	4.69	
		P-296-DW-18B	5/22/2022	NA	
Drinking Water Fountain	Room 1606	P-296-DW-19A	5/22/2022	5.45	
		P-296-DW-19B	5/22/2022	NA	
Sink faucet	Room 1818C	P-296-NS-26A	4/15/2022	0.12	
		P-296-NS-26B	4/15/2022	NA	
Sink faucet	Room 1818	P-296-NS-25A	4/15/2022	0.14	
		P-296-NS-25B	4/15/2022	NA	
Drinking Water Fountain	Outside Room 2826	P-296-DW-27A	4/15/2022	0.80	
		P-296-DW-27B	4/15/2022	NA	
Drinking Water Fountain	Outside Room 2826	P-296-DW-28A	4/15/2022	0.47	
		P-296-DW-28B	4/15/2022	NA	

TABLE 6
Laboratory Results
New Building
296 East Ridgewood Avenue, Paramus

Sample Point	Sample Location Description	Sample Location Code	Sample Date	Laboratory Results (µg/l)	Comments
Sink faucet	Room 2826	P-296-EC-29A	4/15/2022	<0.11U	
		P-296-EC-29B	4/15/2022	NA	
Sink faucet	Room 2826	P-296-EC-30A	4/15/2022	2.21	
		P-296-EC-30B	4/15/2022	NA	
Sink faucet	Room 2826	P-296-EC-31A	4/15/2022	1.89	
		P-296-EC-31B	4/15/2022	NA	
Sink faucet	Room 2826	P-296-EC-32A	4/15/2022	0.21	
		P-296-EC-32B	4/15/2022	NA	
Sink faucet	Room 2834	P-296-EC-33A	4/15/2022	0.13	
		P-296-EC-33B	4/15/2022	NA	
Sink faucet	Room 2834	P-296-EC-34A	4/15/2022	1.29	
		P-296-EC-34B	4/15/2022	NA	
Sink faucet	Room 2834	P-296-EC-35A	4/15/2022	1.68	
		P-296-EC-35B	4/15/2022	NA	
Sink faucet	Room 2834	P-296-EC-36A	4/15/2022	<0.11U	
		P-296-EC-36B	4/15/2022	NA	
Sink faucet	Room 2850	P-296-TL-37A	4/15/2022	0.23	
		P-296-TL-37B	4/15/2022	NA	

NOTES:

"A" identifier designates a First Draw sample.

"B" identifier designates a Flush sample.

U = analyzed for lead, but not detected above method detection limit

NA = not analyzed for in this sample.

Grey highlight = sample location was not sampled during April 2022 sampling program

Method detection limit = 0.11 µg/l

TABLE 7
Laboratory Results
Solar House/Career Crossroads
327 East Ridgewood Avenue, Paramus

Sample Point	Sample Location Description	Sample Location Code	Sample Date	Laboratory Results (µg/l)
Kitchen sink	Kitchen – Room 104	P-327-KS-01A	4/13/2022	0.37
		P-327-KS-01B	4/13/2022	NA
Kitchen sink	Kitchen - Room 104	P-327-KS-02A	4/13/2022	1.2
		P-327-KS-02B	4/13/2022	NA
Ice Machine	Kitchen - Room 104	P-327-IM-03A	4/13/2022	<0.11U
Drinking Water Fountain	Outside bathroom 103	P-327-DW-04A	4/13/2022	0.13
		P-327-DW-04B	4/13/2022	NA

NOTES:

"A" identifier designates a First Draw sample.

"B" identifier designates a Flush sample.

U = analyzed for lead, but not detected above method detection limit

NA = not analyzed for in this sample.

Method detection limit = 0.11 µg/l

TABLE 8
Laboratory Results
Springboard House
321 East Ridgewood Avenue, Paramus

Sample Point	Sample Location Description	Sample Location Code	Sample Date	Laboratory Results (µg/l)
Kitchen sink	Kitchen	P-321-KS-01A	4/13/2022	0.36
		P-321-KS-01B	4/13/2022	NA

NOTES:

"A" identifier designates a First Draw sample.

"B" identifier designates a Flush sample.

U = analyzed for lead, but not detected above method detection limit

NA = not analyzed for in this sample.

Method detection limit = 0.11 µg/l

TABLE 9
Laboratory Results
Union Street Building
334 Union Street, Hackensack

Sample Point	Sample Location Description	Sample Location Code	Sample Date	Laboratory Results (µg/l)	Comments
Nurse's office sink	Room 19	H-334-NS-01A	4/14/2022	0.33	
		H-334-NS-01B	4/14/2022	NA	
Teachers lounge sink	Room 5	H-334-TL-02A	4/14/2022	0.28	DW-02 removed, changed ID to TL-02
		H-334-TL-02B	4/14/2022	NA	
Drinking Water Fountain	Outside Chase Storage	H-334-DW-03A	4/14/2022	<0.11U	Removed, new fountain in back hallway
		H-334-DW-03B	4/14/2022	NA	
Drinking Water Fountain	Outside Womens Bathroom	H-334-DW-04A	4/14/2022	<0.11U	Removed, new fountain in back hallway
		H-334-DW-04B	4/14/2022	NA	
Kitchen sink	Room 22	H-334-KS-05A	4/14/2022	1.06	
		H-334-KS-05B	4/14/2022	NA	

NOTES:

"A" identifier designates a First Draw sample.

"B" identifier designates a Flush sample.

U = analyzed for lead, but not detected above method detection limit

NA = not analyzed for in this sample.

Method detection limit = 0.11 µg/l

TABLE 10
Laboratory Results
Wood-Ridge
304 Valley Boulevard, Wood-Ridge

Sample Point	Sample Location Description	Sample Location Code	Sample Date	Laboratory Results (µg/l)	Comments
Nurse's office sink	Room 122	W-304-NS-01A	4/14/2022	1.82	
		W-304-NS-01B	4/14/2022	NA	
Kitchen sink	Room 118	W-304-KS-02A	4/14/2022	0.88	
		W-304-KS-02B	4/14/2022	NA	
Kitchen sink	Room 118	W-304-KS-03A	4/14/2022	1.3	
		W-304-KS-03B	4/14/2022	NA	
Drinking Water Fountain	Corridor C-3	W-304-DW-04A	4/14/2022	<0.11U	
		W-304-DW-04B	4/14/2022	NA	
Drinking Water Fountain	Adjacent to Room 117	W-304-DW-05A	4/14/2022	<0.11U	
		W-304-DW-05B	4/14/2022	NA	
Coffee machine	Room 201	W-304-CM-11A	4/14/2022	<0.11U	
		W-304-CM-11B	NA	NA	Water still hot even with unit off. Could not get flush sample.
Sink faucet	Room 201	W-304-KS-06A	4/14/2022	1.72	
		W-304-KS-06B	4/14/2022	NA	
Drinking Water Fountain	Adjacent to Room 205	W-304-DW-07A	4/14/2022	<0.11U	
		W-304-DW-07B	4/14/2022	NA	
Drinking Water Fountain	Adjacent to Room 204	W-304-DW-08A	NA	NA	Not sampled, outlet removed
		W-304-DW-08B	NA	NA	
Nurse's office sink	Room 206	W-304-NS-09A	4/14/2022	2.17	
		W-304-NS-09B	4/14/2022	NA	
Teacher's lounge sink	2nd floor- Teacher's Lounge	W-304-TL-10A	4/14/2022	<0.11U	
		W-304-TL-10B	4/14/2022	NA	

NOTES:

"A" identifier designates a First Draw sample.

"B" identifier designates a Flush sample.

U = analyzed for lead, but not detected above method detection limit

NA = not analyzed for in this sample.

Grey highlight = sample location was not sampled during April 2022 sampling program

Method detection limit = 0.11 µg/l

Table 11
Special Services School District
Long-Term Response Decision Matrix

Kitchen Sink		
Fail First Draw Sample/Pass Flush Sample	Option 1	Replace fixture, supply line & shut-off valves *
	Option 2	Install Filter **
	Option 3	Institute flushing program
	Option 4	Remove Fixture/Location from Service - do not replace

NOTES:

1. If remedial options presented above are impractical for whatever reason, continue the use of bottled water for drinking and food preparation purposes.

***** Make sure that replacement system components (piping, faucets, etc.) are compliant with the NSF Standard 61.

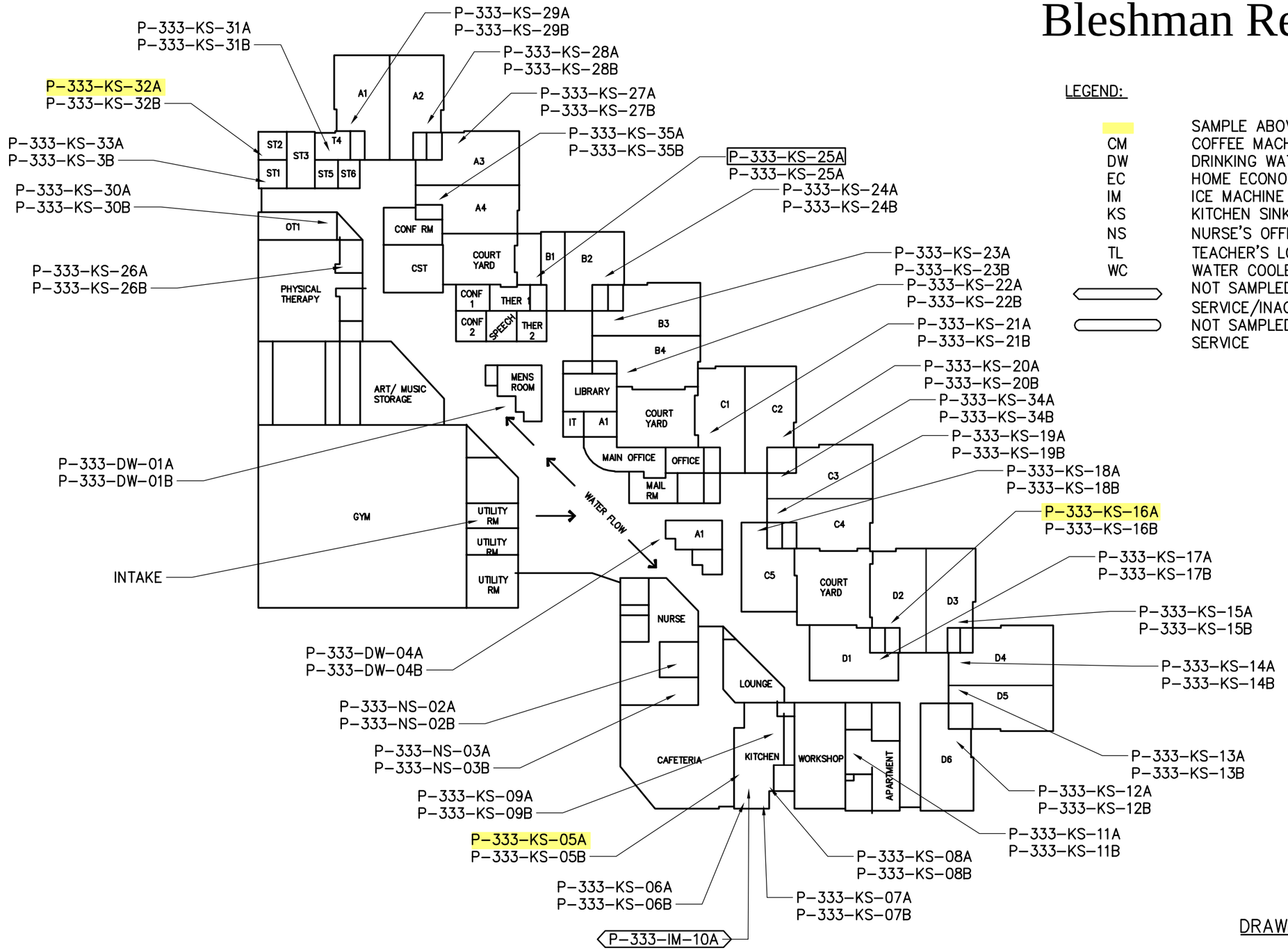
****** Make sure the filter selected is certified under NSF/ANSI Standard 53 standards for lead reduction.

APPENDIX A

SAMPLE LOCATION PLANS

BLESHMAN

Bleshman Regional



LEGEND:

	SAMPLE ABOVE LEAD LIMIT
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM SINK
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
	NOT SAMPLED, REMOVED FROM SERVICE

DRAWING NOT TO SCALE

CHA
III Winners Circle, PO Box 5269
Albany, NY 12205-0269
518.453.4500 . www.chacompanies.com

LEAD IN DRINKING WATER
SAMPLE LOCATION PLAN
BERGEN COUNTY
SPECIAL SERVICES SCHOOL DISTRICT
BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521

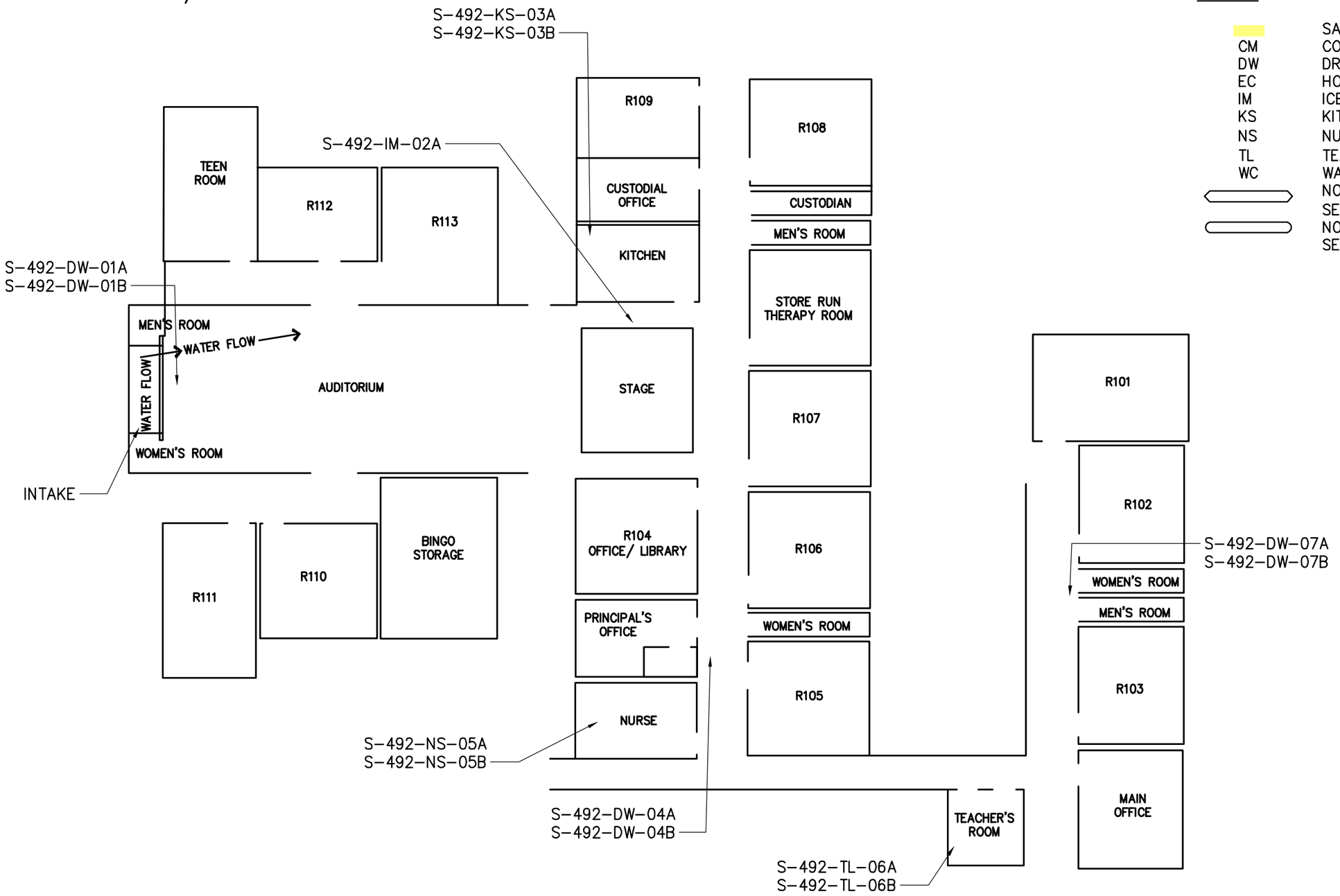
DATE: 06/2022

BLESHMAN

File: \\CHA-LLP.COM\PROJ\PROJECTS\ANY\K4\31521\CADD\FIGURES\CADD\31521_SPECIALSERVICES_BLESHMAN.DWG
Saved: 5/25/2022 6:28:56 PM Plotted: 6/22/2022 8:30:33 AM Current User: Gray, Timmolyn LastSavedBy: 3511

BROWNSTONE SCHOOL

ST. PHILIPS/BROWNSTONE



LEGEND:

	SAMPLE ABOVE LEAD LIMIT
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM SINK
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
	NOT SAMPLED, REMOVED FROM SERVICE

DRAWING NOT TO SCALE

CHA
111 Winners Circle, PO Box 5269
Albany, NY 12205-0269
518.453.4500 · www.chacompanies.com

LEAD IN DRINKING WATER
SAMPLE LOCATION PLAN
BERGEN COUNTY
SPECIAL SERVICES SCHOOL DISTRICT
BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521

DATE: 06/2022

BROWNSTONE

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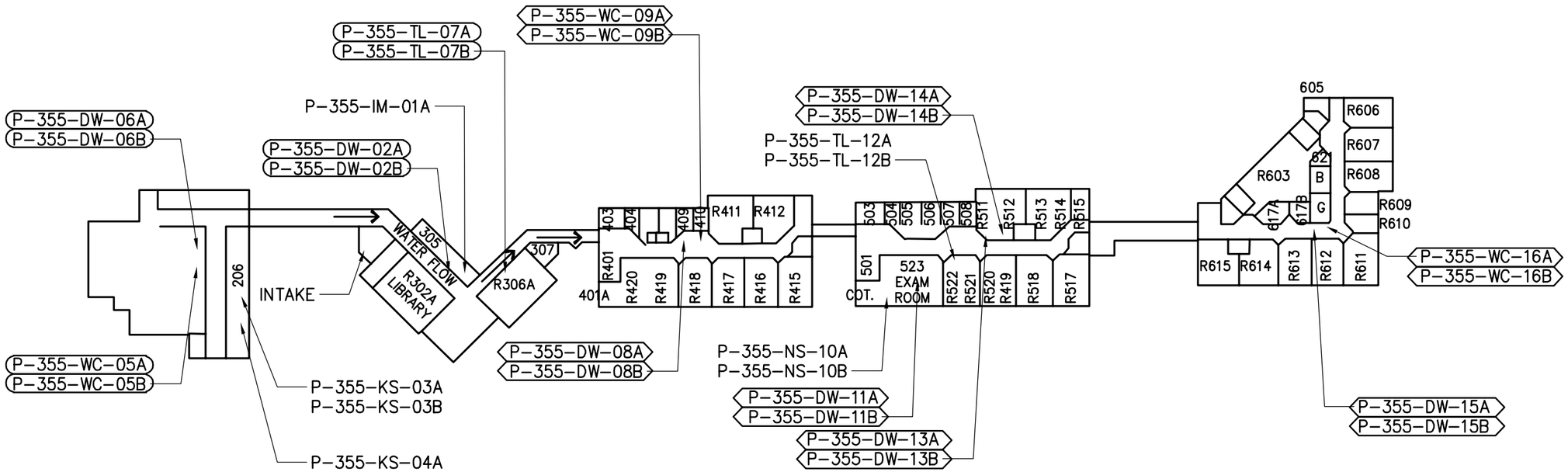
MONTESANO

PARAMUS CAMPUS
MONTESANO

LEGEND:

	SAMPLE ABOVE LEAD LIMIT
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM SINK
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
	NOT SAMPLED, REMOVED FROM SERVICE



DRAWING NOT TO SCALE

CHA
111 Winners Circle, PO Box 5269
Albany, NY 12205-0269
518.453.4500 . www.chacompanies.com

LEAD IN DRINKING WATER
SAMPLE LOCATION PLAN
BERGEN COUNTY
SPECIAL SERVICES SCHOOL DISTRICT
BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521
DATE: 06/2022
MONTESANO

File: \\CHA-LLP.COM\PROJ\PROJECTS\ANY\K4\31521\CADD\FIGURES\CADD\31521_SPECIALSERVICES_MONTESANO.DWG
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NEW BUILDING

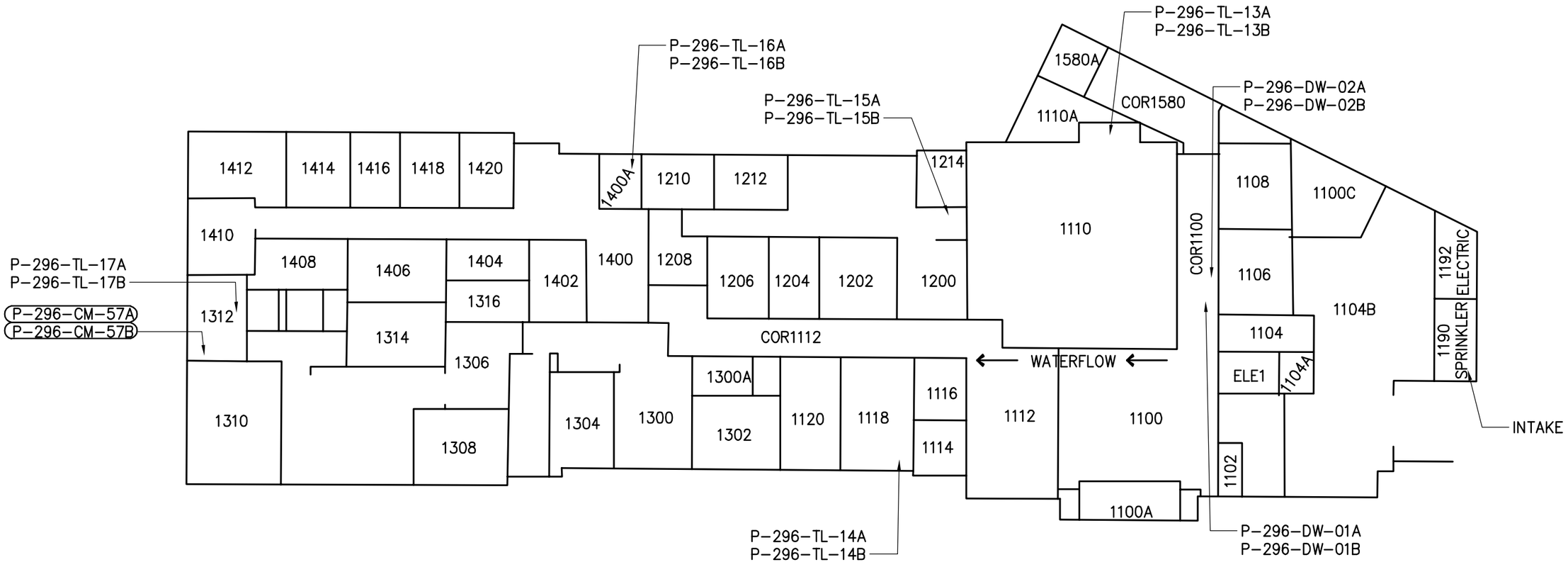
PARAMUS CAMPUS

NEW BUILDING – 1ST FLOOR

BUILDING A – ADMINISTRATION

LEGEND:

	SAMPLE ABOVE LEAD LIMIT
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM SINK
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
	NOT SAMPLED, REMOVED FROM SERVICE



DRAWING NOT TO SCALE

CHA
III Winners Circle, PO Box 5269
Albany, NY 12205-0269
518.453.4500 . www.chacompanies.com

LEAD IN DRINKING WATER
SAMPLE LOCATION PLAN
BERGEN COUNTY
SPECIAL SERVICES SCHOOL DISTRICT
BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521

DATE: 05/2022

NEW BLDG– A

File: V:\PROJECTS\ANY\K4\31521\CADD\FIGURES\CADD\31521_SPECIALSERVICES_NEWBLDGA1ST.DWG
Saved: 1/29/2018 2:36:52 PM Plotted: 5/25/2022 5:26:01 PM Current User: Gray, Timmolyn LastSavedBy: 5631

PARAMUS CAMPUS

NEW BUILDING – 2ND FLOOR

BUILDING A – ADMINISTRATION

LEGEND:

	SAMPLE ABOVE LEAD LIMIT
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM SINK
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
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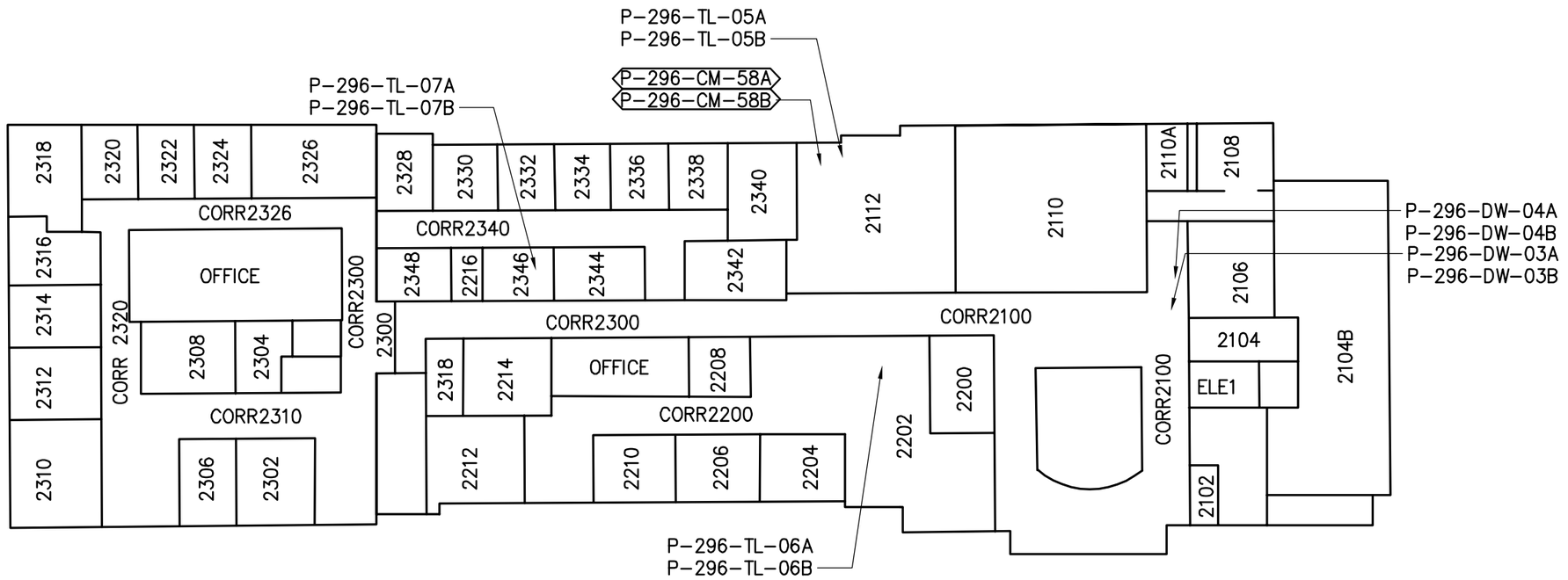

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LEAD IN DRINKING WATER
SAMPLE LOCATION PLAN
BERGEN COUNTY
SPECIAL SERVICES SCHOOL DISTRICT
BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521

DATE: 05/2022

NEW BLDG–2ND

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PARAMUS CAMPUS

NEW BUILDING – 3RD FLOOR

BUILDING A – ADMINISTRATION

LEGEND:

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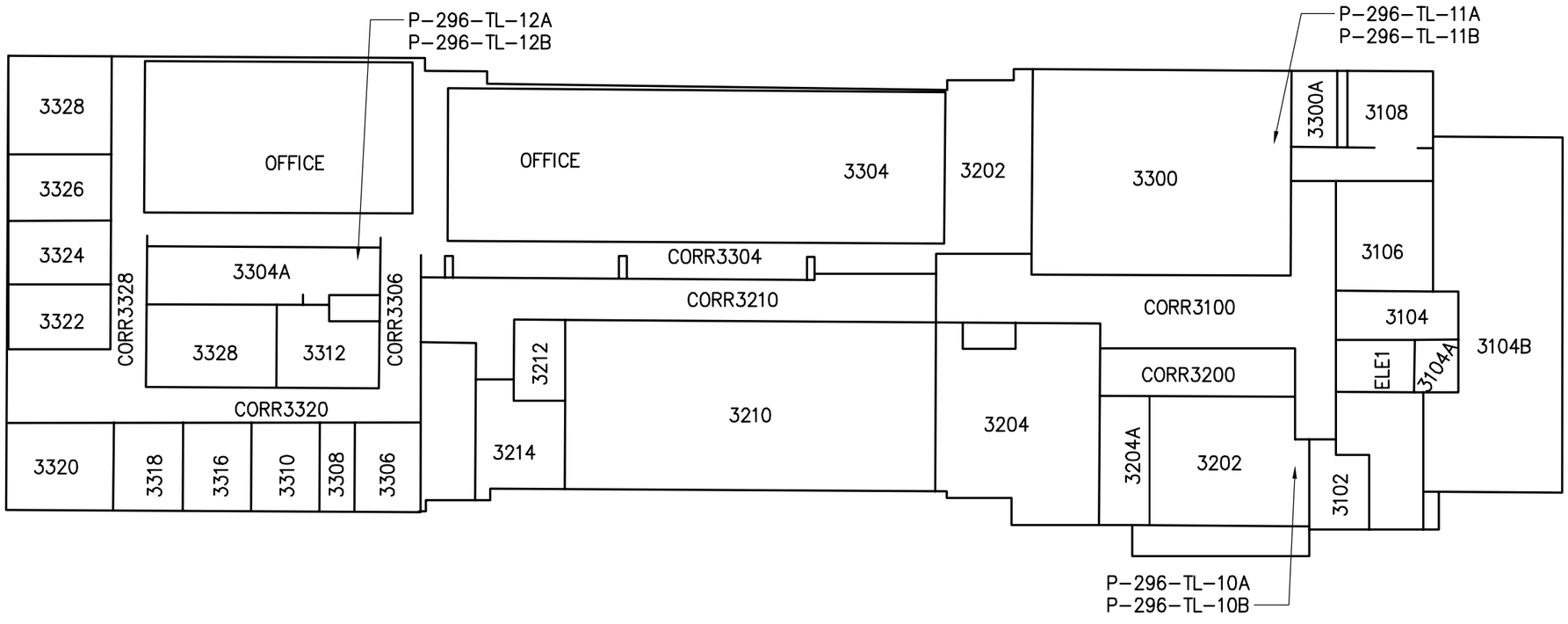
	NOT SAMPLED, REMOVED FROM SERVICE



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LEAD IN DRINKING WATER
SAMPLE LOCATION PLAN
BERGEN COUNTY
SPECIAL SERVICES SCHOOL DISTRICT
BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521

DATE: 05/2022

NEW BLDG–3RD

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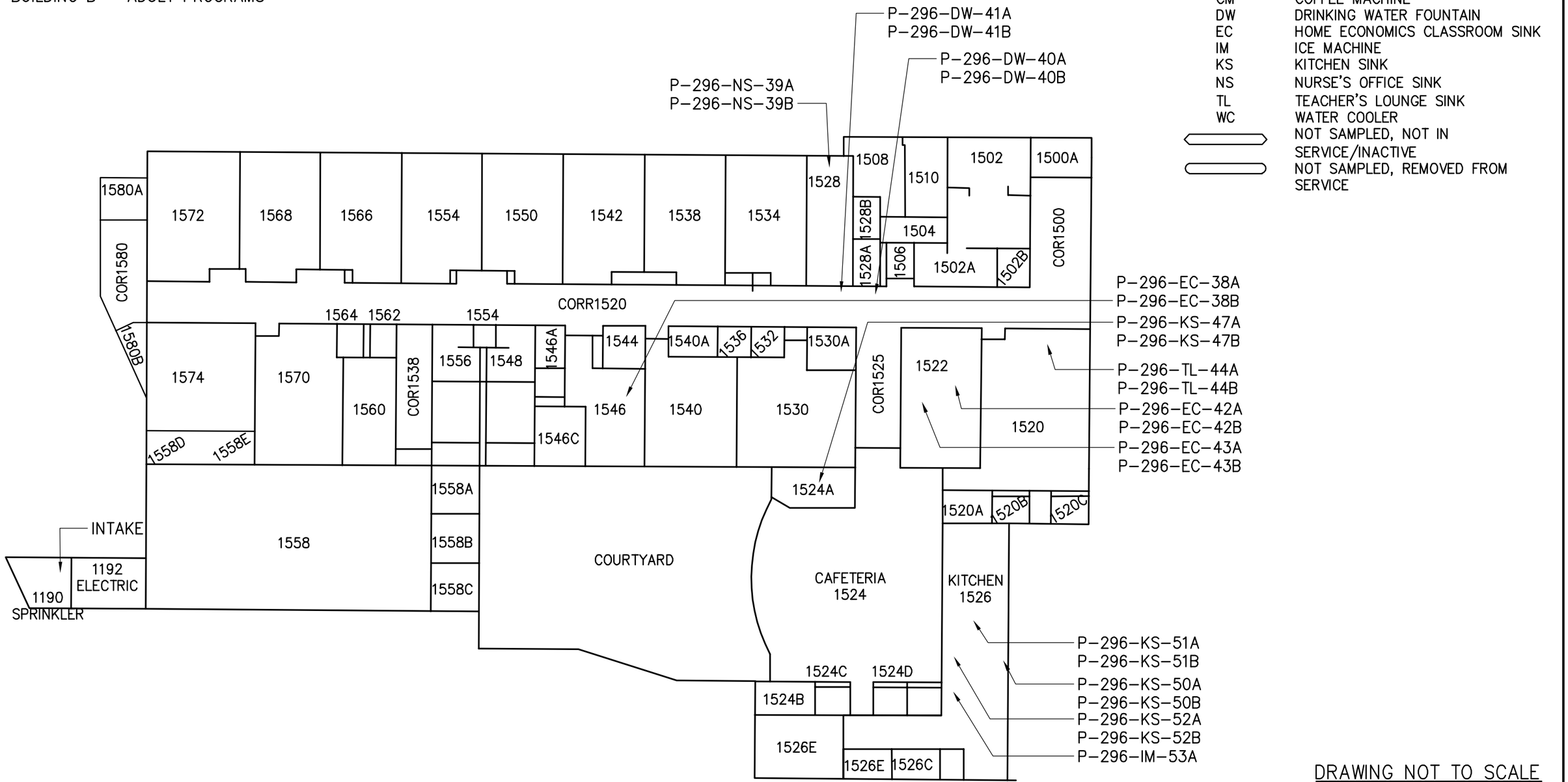
PARAMUS CAMPUS

NEW BUILDING – 1ST FLOOR

BUILDING B – ADULT PROGRAMS

LEGEND:

	SAMPLE ABOVE LEAD LIMIT
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM SINK
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
	NOT SAMPLED, REMOVED FROM SERVICE



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LEAD IN DRINKING WATER
SAMPLE LOCATION PLAN
BERGEN COUNTY
SPECIAL SERVICES SCHOOL DISTRICT
BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521

DATE: 05/2022

NEW BLDG– B

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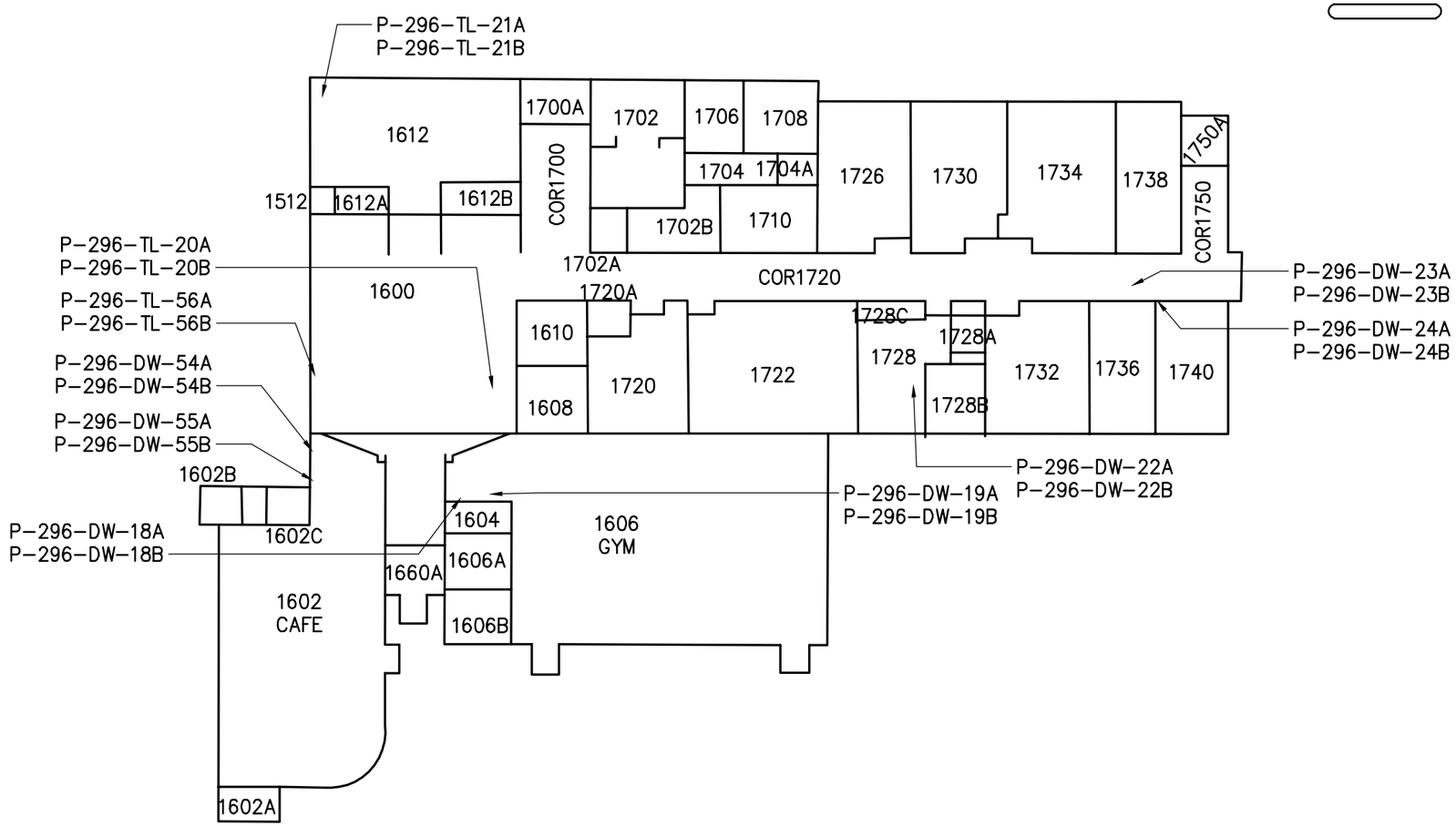
PARAMUS CAMPUS

NEW BUILDING – 1ST FLOOR

BUILDING B (EAST) – WASHINGTON NEW BRIDGES

LEGEND:

	SAMPLE ABOVE LEAD LIMIT
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM SINK
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
	NOT SAMPLED, REMOVED FROM SERVICE



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LEAD IN DRINKING WATER
SAMPLE LOCATION PLAN
BERGEN COUNTY
SPECIAL SERVICES SCHOOL DISTRICT
BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521

DATE: 06/2022

NEW BLDG– B

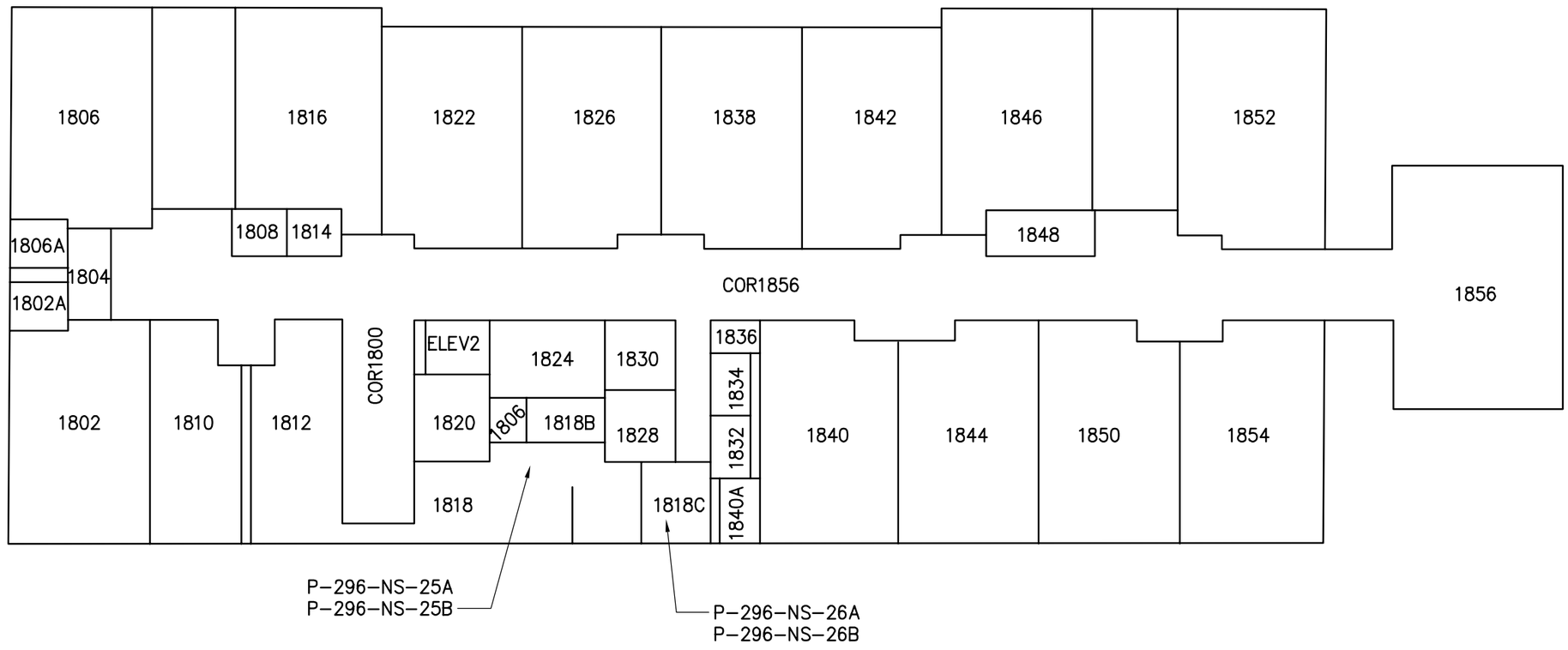
PARAMUS CAMPUS

NEW BUILDING – 1ST FLOOR

BUILDING C – WASHINGTON NEW BRIDGES

LEGEND:

	SAMPLE ABOVE LEAD LIMIT
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM SINK
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
	NOT SAMPLED, REMOVED FROM SERVICE



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LEAD IN DRINKING WATER
SAMPLE LOCATION PLAN
BERGEN COUNTY
SPECIAL SERVICES SCHOOL DISTRICT
BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521

DATE: 06/2022

NEW BLDG– C

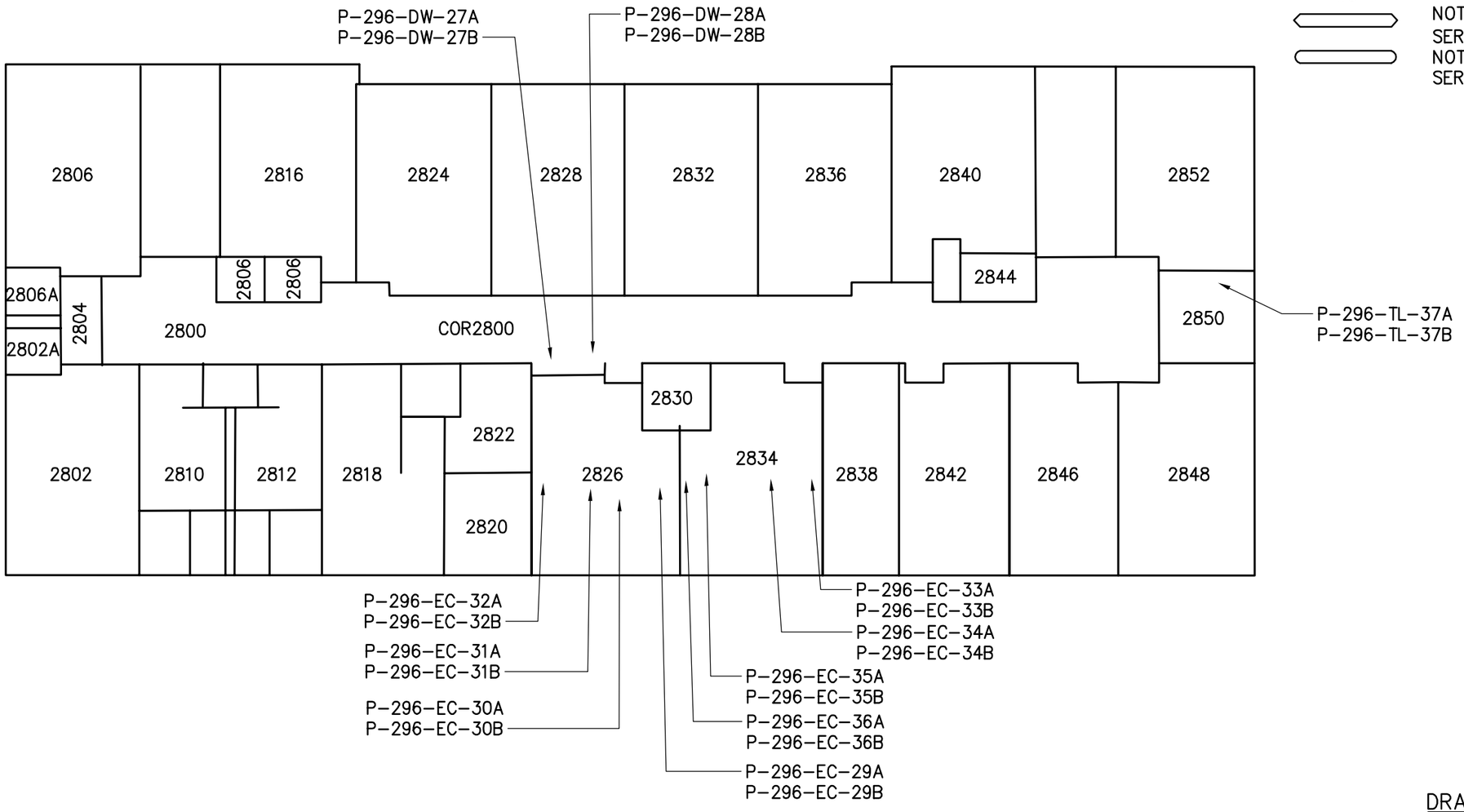
PARAMUS CAMPUS

NEW BUILDING – 2ND FLOOR

BUILDING C – WASHINGTON NEW BRIDGES

LEGEND:

	SAMPLE ABOVE LEAD LIMIT
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM SINK
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
	NOT SAMPLED, REMOVED FROM SERVICE



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LEAD IN DRINKING WATER
SAMPLE LOCATION PLAN
BERGEN COUNTY
SPECIAL SERVICES SCHOOL DISTRICT
BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521

DATE: 06/2022

NEW BLDG– C

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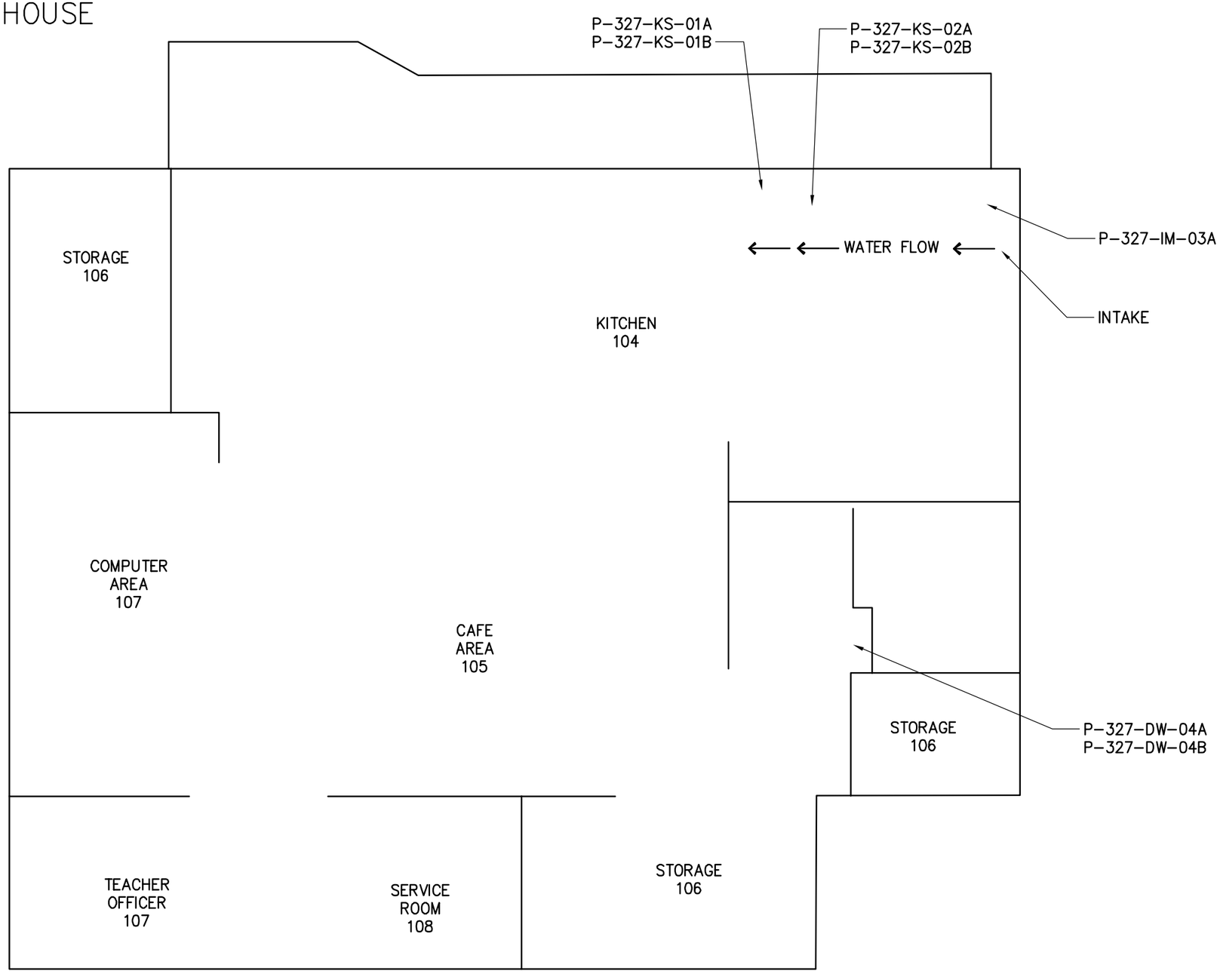
SOLAR HOUSE/CROSSROADS

PARAMUS CAMPUS
SOLAR HOUSE



LEGEND:

	SAMPLE ABOVE LEAD LIMIT
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM SINK
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
	NOT SAMPLED, REMOVED FROM SERVICE

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LEAD IN DRINKING WATER
SAMPLE LOCATION PLAN
BERGEN COUNTY
SPECIAL SERVICES SCHOOL DISTRICT
BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521
DATE: 06/2022
SOLAR HOUSE

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UNION STREET

HIP ST HACKENSACK
UNION STREET CAMPUS

LEGEND:

	SAMPLE ABOVE LEAD LIMIT
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM SINK
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
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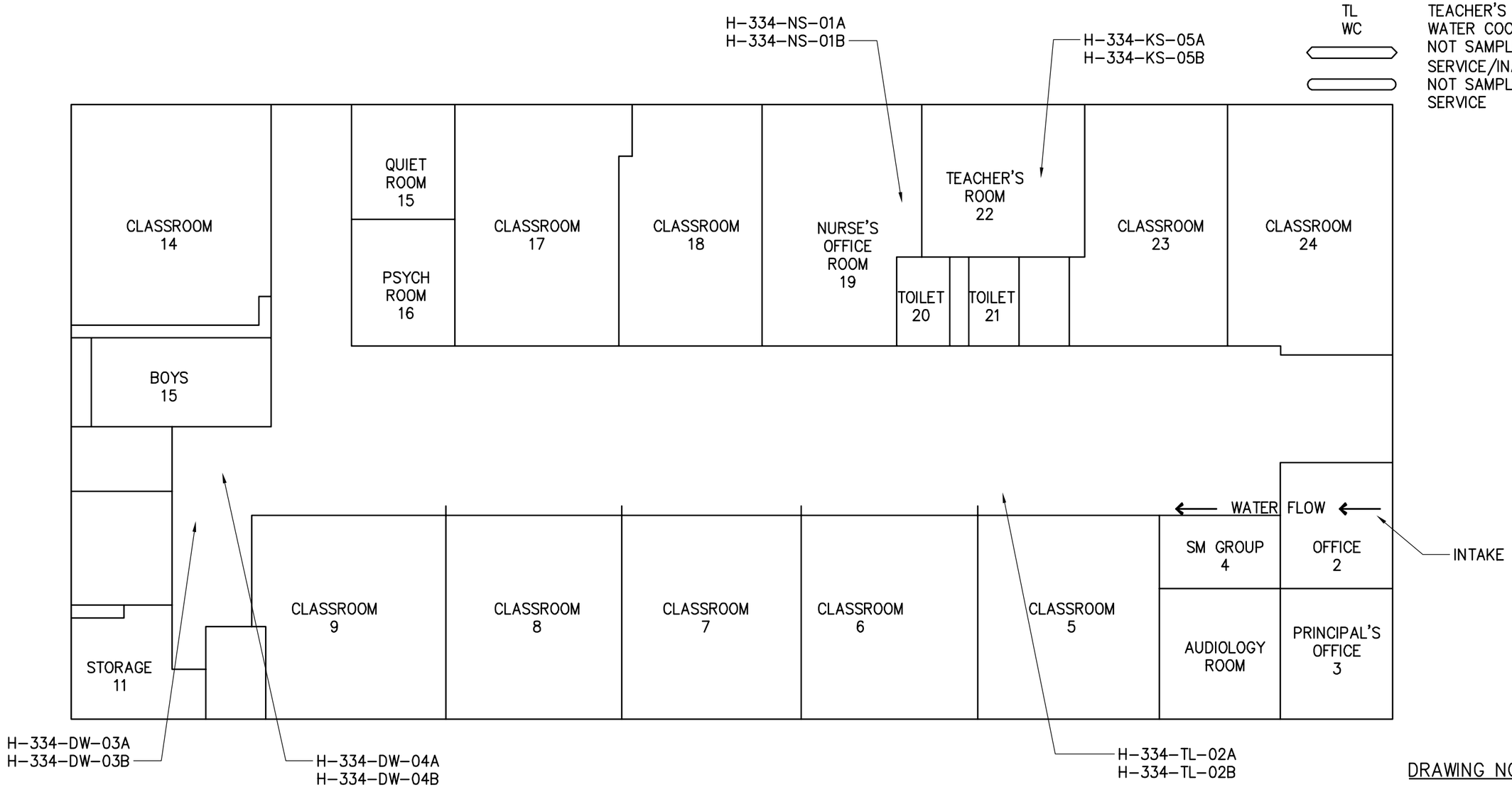

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LEAD IN DRINKING WATER
SAMPLE LOCATION PLAN
BERGEN COUNTY
SPECIAL SERVICES SCHOOL DISTRICT
BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521
DATE: 06/2022
UNION STREET

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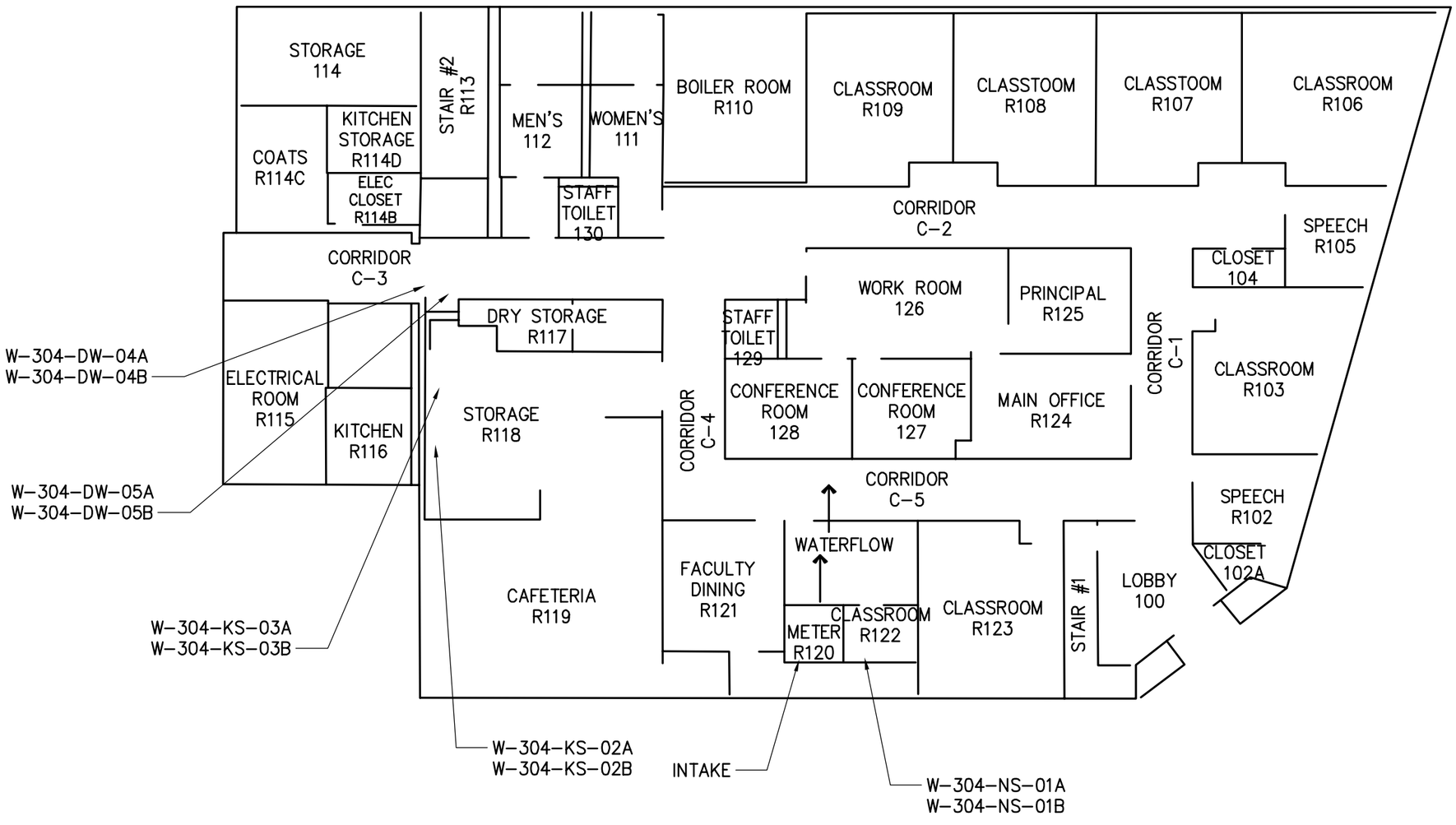
WOOD-RIDGE REHAB

WOODRIDGE CAMPUS
1ST FLOOR

LEGEND:

	SAMPLE ABOVE LEAD LIMIT
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM SINK
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
	NOT SAMPLED, REMOVED FROM SERVICE



DRAWING NOT TO SCALE

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LEAD IN DRINKING WATER
SAMPLE LOCATION PLAN
BERGEN COUNTY
SPECIAL SERVICES SCHOOL DISTRICT
BERGEN COUNTY, NEW JERSEY

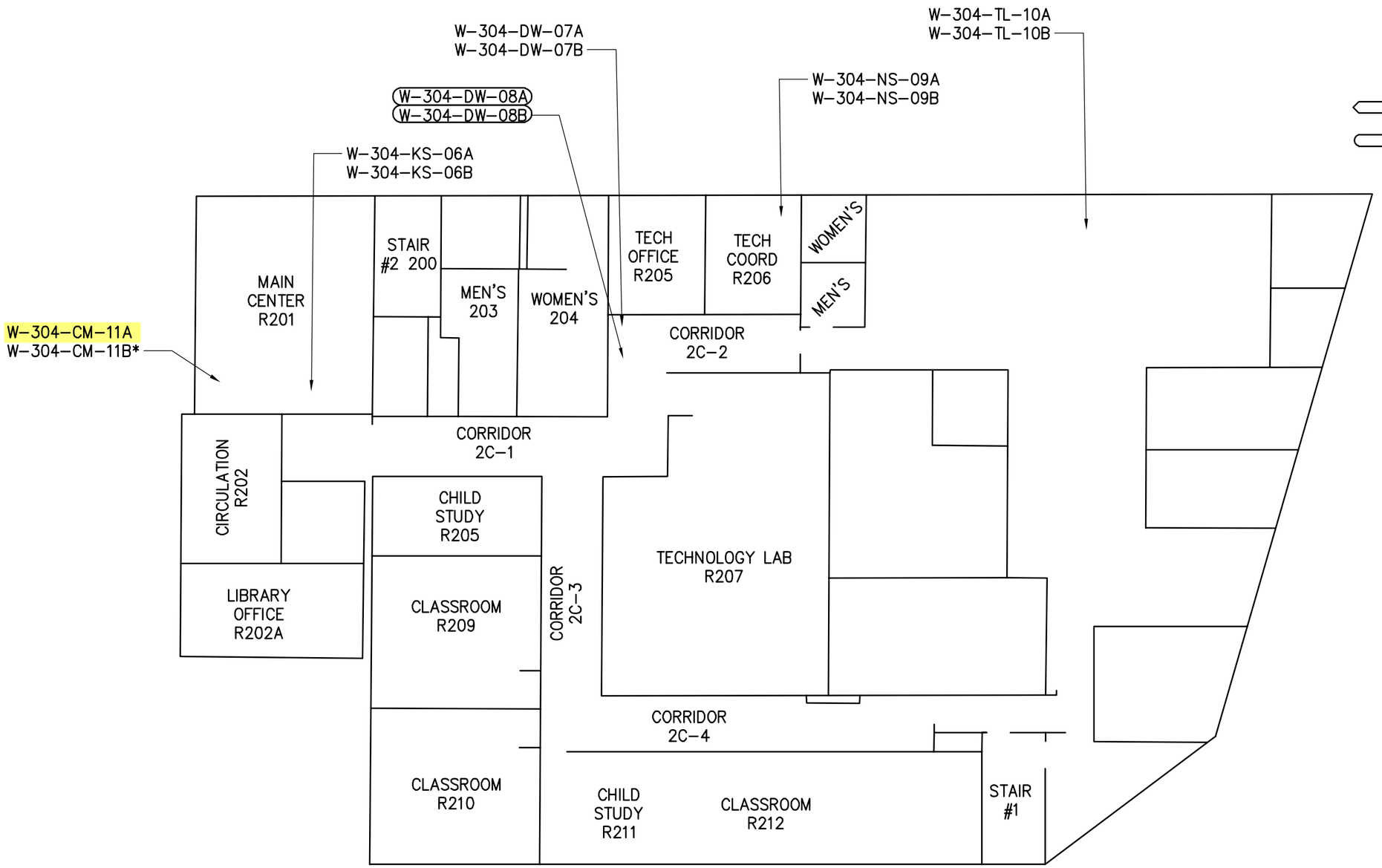
PROJECT NO. 31521

DATE: 06/2022

WOOD-RIDGE

File: \\CHA-LLP.COM\PROJ\PROJECTS\ANY\K4\31521\CADD\FIGURES\CADD\31521_SPECIALSERVICES_WOODRIDGE1ST.DWG
Saved: 5/26/2022 12:22:17 PM Plotted: 6/22/2022 9:42:06 AM Current User: Gray, Timmolyn LastSavedBy: 3511

WOODRIDGE CAMPUS
2ND FLOOR



LEGEND:

	SAMPLE ABOVE LEAD LIMIT
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM SINK
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
	NOT SAMPLED, REMOVED FROM SERVICE
*	NOT SAMPLED – HOT WATER ONLY

DRAWING NOT TO SCALE

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LEAD IN DRINKING WATER
SAMPLE LOCATION PLAN
BERGEN COUNTY
SPECIAL SERVICES SCHOOL DISTRICT
BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521

DATE: 06/2022

WOOD-RIDGE

File: \\CHA-LLP.COM\PROJ\PROJECTS\ANY\K4\31521\CADD\FIGURES\CADD\31521_SPECIALSERVICES_WOODRIDGE.DWG
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APPENDIX B

LABORATORY REPORTS

LABORATORY REPORTS

Bleshman

Montesano

Solar House/Career Crossroads

Springboard Program

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Tel: (732)549-3900

Laboratory Job ID: 460-256286-1
Client Project/Site: Bergen County School District -Technical

For:
CHA Inc
III Winners Circle
PO BOX 5269
Albany, New York 12205-0269

Attn: Ms. Carrie Robinson

Authorized for release by:
5/18/2022 9:15:44 AM

April Callahan, Project Manager
(732)549-3900
April.Callahan@et.eurofinsus.com

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Lab Chronicle 25
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Method Summary 35
Sample Summary 36
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Receipt Checklists 49

Definitions/Glossary

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 460-256286-1

Laboratory: Eurofins Edison

Narrative

CASE NARRATIVE

Client: CHA Inc

Project: Bergen County School District -Technical

Report Number: 460-256286-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 4/13/2022 5:30 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 2.5º C, 2.5º C and 2.5º C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

Receipt Exceptions

The following samples were activated on 4/22: P-333-KS-05B (460-256286-10), P-333-KS-16B (460-256286-30) and P-333-KS-32B (460-256286-66).

Remaining holds were canceled on 5/17.

TOTAL METALS

Samples P-333-DW-01A (460-256286-1), P-333-NS-02A (460-256286-3), P-333-NS-03A (460-256286-5), P-333-DW-04A (460-256286-7), P-333-KS-05A (460-256286-9), P-333-KS-05B (460-256286-10), P-333-KS-06A (460-256286-11), P-333-KS-07A (460-256286-13), P-333-KS-08A (460-256286-15), P-333-KS-09A (460-256286-17), P-333-KS-11A (460-256286-19), P-333-KS-12A (460-256286-21), P-333-KS-13A (460-256286-23), P-333-KS-14A (460-256286-25), P-333-KS-15A (460-256286-27), P-333-KS-16A (460-256286-29), P-333-KS-16B (460-256286-30), P-333-KS-17A (460-256286-31), P-333-KS-26A (460-256286-33), P-333-KS-18A (460-256286-35), P-333-KS-19A (460-256286-37), P-333-KS-34A (460-256286-39), P-333-KS-20A (460-256286-41), P-333-KS-21A (460-256286-43), P-333-KS-22A (460-256286-45), P-333-KS-23A (460-256286-47), P-333-KS-24A (460-256286-49), P-333-KS-25A (460-256286-51), P-333-KS-35A (460-256286-53), P-333-KS-27A (460-256286-55), P-333-KS-28A (460-256286-57), P-333-KS-29A (460-256286-59), P-333-KS-30A (460-256286-61), P-333-KS-31A (460-256286-63), P-333-KS-32A (460-256286-65), P-333-KS-32B (460-256286-66), P-333-KS-33A (460-256286-67), P-355-NS-10A (460-256286-69), P-355-TL-12A (460-256286-71), P-355-KS-03A (460-256286-73), P-355-KS-04A (460-256286-75), CHA1-1 (460-256286-77), CHA1-2 (460-256286-78), P355-IM-01A (460-256286-79), CHA1-3 (460-256286-80), P-327-KS-01A (460-256286-81), P-327-KS-02A (460-256286-83), P-327-IM-03A (460-256286-85), P-327-DW-04A (460-256286-86) and P-321-KS-01A (460-256286-88) were analyzed for total metals in accordance with EPA Method 200.8 (ICP/MS). The samples were prepared and analyzed on 04/18/2022, 04/19/2022 and 05/11/2022.

Job ID: 460-256286-1 (Continued)

Laboratory: Eurofins Edison (Continued)

As a standard practice all non-potable samples and related QC samples (i.e., MB, LCS, Dup, MS, SD) are diluted 5X prior to analysis. Further dilutions may be required dependent upon analyte levels in the samples. Refer to the analytical results forms for dilutions.

Sample P-333-KS-16A (460-256286-29)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the metals analysis.

All quality control parameters were within the acceptance limits.

Detection Summary

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-DW-01A — Lab Sample ID: 460-256286-1

No Detections.

Client Sample ID: P-333-NS-02A — Lab Sample ID: 460-256286-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.34		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-NS-03A — Lab Sample ID: 460-256286-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.62		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-DW-04A — Lab Sample ID: 460-256286-7

No Detections.

Client Sample ID: P-333-KS-05A — Lab Sample ID: 460-256286-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	33.8		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-05B — Lab Sample ID: 460-256286-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.18		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-06A — Lab Sample ID: 460-256286-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.61		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-07A — Lab Sample ID: 460-256286-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	10.5		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-08A — Lab Sample ID: 460-256286-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5.03		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-09A — Lab Sample ID: 460-256286-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.96		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-11A — Lab Sample ID: 460-256286-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	11.7		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-12A — Lab Sample ID: 460-256286-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.30		2.00	0.11	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-KS-13A — Lab Sample ID: 460-256286-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.37		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-14A — Lab Sample ID: 460-256286-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	10.7		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-15A — Lab Sample ID: 460-256286-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.10		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-16A — Lab Sample ID: 460-256286-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	453		20.0	1.13	ug/L	10		200.8	Total/NA

Client Sample ID: P-333-KS-16B — Lab Sample ID: 460-256286-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.73		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-17A — Lab Sample ID: 460-256286-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.36		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-26A — Lab Sample ID: 460-256286-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.65		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-18A — Lab Sample ID: 460-256286-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	11.4		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-19A — Lab Sample ID: 460-256286-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.86		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-34A — Lab Sample ID: 460-256286-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.70		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-20A — Lab Sample ID: 460-256286-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.58		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-21A — Lab Sample ID: 460-256286-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.56		2.00	0.11	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-KS-22A — Lab Sample ID: 460-256286-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.70		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-23A — Lab Sample ID: 460-256286-47

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.75		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-24A — Lab Sample ID: 460-256286-49

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.16		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-25A — Lab Sample ID: 460-256286-51

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.87		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-35A — Lab Sample ID: 460-256286-53

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.14		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-27A — Lab Sample ID: 460-256286-55

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.00		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-28A — Lab Sample ID: 460-256286-57

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.03		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-29A — Lab Sample ID: 460-256286-59

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.09		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-30A — Lab Sample ID: 460-256286-61

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.35		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-31A — Lab Sample ID: 460-256286-63

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.13		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-32A — Lab Sample ID: 460-256286-65

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	18.1		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-333-KS-32B — Lab Sample ID: 460-256286-66

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.92		2.00	0.11	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-KS-33A — Lab Sample ID: 460-256286-67

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.23		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-355-NS-10A — Lab Sample ID: 460-256286-69

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.61		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-355-TL-12A — Lab Sample ID: 460-256286-71

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.73		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-355-KS-03A — Lab Sample ID: 460-256286-73

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.80		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-355-KS-04A — Lab Sample ID: 460-256286-75

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.94		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CHA1-1 — Lab Sample ID: 460-256286-77

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.79		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CHA1-2 — Lab Sample ID: 460-256286-78

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.71		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P355-IM-01A — Lab Sample ID: 460-256286-79

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.26		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CHA1-3 — Lab Sample ID: 460-256286-80

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.78		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-327-KS-01A — Lab Sample ID: 460-256286-81

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.37		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-327-KS-02A — Lab Sample ID: 460-256286-83

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.20		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-327-IM-03A — Lab Sample ID: 460-256286-85

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Client Sample ID: P-327-DW-04A
Lab Sample ID: 460-256286-86

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.13		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-321-KS-01A
Lab Sample ID: 460-256286-88

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.36		2.00	0.11	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: P-333-DW-01A
Lab Sample ID: 460-256286-1
Date Collected: 04/13/22 07:52
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/18/22 16:36	04/18/22 17:10	1

Client Sample ID: P-333-NS-02A
Lab Sample ID: 460-256286-3
Date Collected: 04/13/22 08:00
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.34		2.00	0.11	ug/L		04/18/22 16:36	04/18/22 17:17	1

Client Sample ID: P-333-NS-03A
Lab Sample ID: 460-256286-5
Date Collected: 04/13/22 08:10
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.62		2.00	0.11	ug/L		04/18/22 16:36	04/18/22 17:41	1

Client Sample ID: P-333-DW-04A
Lab Sample ID: 460-256286-7
Date Collected: 04/13/22 08:16
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/18/22 16:36	04/18/22 17:43	1

Client Sample ID: P-333-KS-05A
Lab Sample ID: 460-256286-9
Date Collected: 04/13/22 08:23
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	33.8		2.00	0.11	ug/L		04/18/22 16:36	04/18/22 17:45	1

Client Sample ID: P-333-KS-05B
Lab Sample ID: 460-256286-10
Date Collected: 04/13/22 08:23
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.18		2.00	0.11	ug/L		05/11/22 14:02	05/11/22 15:15	1

Client Sample ID: P-333-KS-06A
Lab Sample ID: 460-256286-11
Date Collected: 04/13/22 08:27
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.61		2.00	0.11	ug/L		04/18/22 16:36	04/18/22 17:48	1

Client Sample ID: P-333-KS-07A
Lab Sample ID: 460-256286-13
Date Collected: 04/13/22 08:34
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	10.5		2.00	0.11	ug/L		04/18/22 16:36	04/18/22 17:50	1

Client Sample ID: P-333-KS-08A
Lab Sample ID: 460-256286-15
Date Collected: 04/13/22 08:37
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.03		2.00	0.11	ug/L		04/18/22 16:36	04/18/22 17:57	1

Client Sample ID: P-333-KS-09A
Lab Sample ID: 460-256286-17
Date Collected: 04/13/22 08:42
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.96		2.00	0.11	ug/L		04/18/22 16:36	04/18/22 17:59	1

Client Sample ID: P-333-KS-11A
Lab Sample ID: 460-256286-19
Date Collected: 04/13/22 08:54
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	11.7		2.00	0.11	ug/L		04/18/22 16:36	04/18/22 18:01	1

Client Sample ID: P-333-KS-12A
Lab Sample ID: 460-256286-21
Date Collected: 04/13/22 09:01
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.30		2.00	0.11	ug/L		04/18/22 16:36	04/18/22 18:04	1

Client Sample ID: P-333-KS-13A
Lab Sample ID: 460-256286-23
Date Collected: 04/13/22 09:18
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.37		2.00	0.11	ug/L		04/18/22 16:36	04/18/22 18:06	1

Client Sample ID: P-333-KS-14A
Lab Sample ID: 460-256286-25
Date Collected: 04/13/22 09:23
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	10.7		2.00	0.11	ug/L		04/18/22 16:36	04/18/22 18:08	1

Client Sample ID: P-333-KS-15A
Lab Sample ID: 460-256286-27
Date Collected: 04/13/22 09:27
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.10		2.00	0.11	ug/L		04/18/22 16:36	04/18/22 18:11	1

Client Sample ID: P-333-KS-16A
Lab Sample ID: 460-256286-29
Date Collected: 04/13/22 09:33
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	453		20.0	1.13	ug/L		04/18/22 16:36	04/18/22 18:42	10

Client Sample ID: P-333-KS-16B
Lab Sample ID: 460-256286-30
Date Collected: 04/13/22 09:33
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.73		2.00	0.11	ug/L		05/11/22 14:02	05/11/22 15:17	1

Client Sample ID: P-333-KS-17A
Lab Sample ID: 460-256286-31
Date Collected: 04/13/22 09:38
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.36		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 11:23	1

Client Sample ID: P-333-KS-26A
Lab Sample ID: 460-256286-33
Date Collected: 04/13/22 09:57
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.65		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 11:29	1

Client Sample ID: P-333-KS-18A
Lab Sample ID: 460-256286-35
Date Collected: 04/13/22 10:06
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	11.4		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 11:32	1

Client Sample ID: P-333-KS-19A
Lab Sample ID: 460-256286-37
Date Collected: 04/13/22 10:10
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.86		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 11:34	1

Client Sample ID: P-333-KS-34A
Lab Sample ID: 460-256286-39
Date Collected: 04/13/22 10:14
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.70		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 11:41	1

Client Sample ID: P-333-KS-20A
Lab Sample ID: 460-256286-41
Date Collected: 04/13/22 10:22
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.58		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 11:43	1

Client Sample ID: P-333-KS-21A
Lab Sample ID: 460-256286-43
Date Collected: 04/13/22 10:27
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.56		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 11:46	1

Client Sample ID: P-333-KS-22A
Lab Sample ID: 460-256286-45
Date Collected: 04/13/22 10:32
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.70		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 11:48	1

Client Sample ID: P-333-KS-23A
Lab Sample ID: 460-256286-47
Date Collected: 04/13/22 10:37
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.75		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 11:50	1

Client Sample ID: P-333-KS-24A
Lab Sample ID: 460-256286-49
Date Collected: 04/13/22 10:40
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.16		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 11:53	1

Client Sample ID: P-333-KS-25A
Lab Sample ID: 460-256286-51
Date Collected: 04/13/22 10:45
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.87		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 11:55	1

Client Sample ID: P-333-KS-35A
Lab Sample ID: 460-256286-53
Date Collected: 04/13/22 10:50
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.14		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 11:57	1

Client Sample ID: P-333-KS-27A
Lab Sample ID: 460-256286-55
Date Collected: 04/13/22 10:56
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.00		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 12:00	1

Client Sample ID: P-333-KS-28A
Lab Sample ID: 460-256286-57
Date Collected: 04/13/22 11:01
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.03		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 12:06	1

Client Sample ID: P-333-KS-29A
Lab Sample ID: 460-256286-59
Date Collected: 04/13/22 11:10
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.09		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 12:09	1

Client Sample ID: P-333-KS-30A
Lab Sample ID: 460-256286-61
Date Collected: 04/13/22 11:16
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.35		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 12:11	1

Client Sample ID: P-333-KS-31A
Lab Sample ID: 460-256286-63
Date Collected: 04/13/22 11:22
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.13		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 12:16	1

Client Sample ID: P-333-KS-32A
Lab Sample ID: 460-256286-65
Date Collected: 04/13/22 11:28
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	18.1		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 12:23	1

Client Sample ID: P-333-KS-32B
Lab Sample ID: 460-256286-66
Date Collected: 04/13/22 11:28
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.92		2.00	0.11	ug/L		05/11/22 14:02	05/11/22 15:19	1

Client Sample ID: P-333-KS-33A
Lab Sample ID: 460-256286-67
Date Collected: 04/13/22 11:32
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.23		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 12:25	1

Client Sample ID: P-355-NS-10A
Lab Sample ID: 460-256286-69
Date Collected: 04/13/22 12:43
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.61		2.00	0.11	ug/L		04/19/22 09:58	04/19/22 12:32	1

Client Sample ID: P-355-TL-12A
Lab Sample ID: 460-256286-71
Date Collected: 04/13/22 12:51
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.73		2.00	0.11	ug/L		04/19/22 17:43	04/19/22 18:19	1

Client Sample ID: P-355-KS-03A
Lab Sample ID: 460-256286-73
Date Collected: 04/13/22 12:26
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.80		2.00	0.11	ug/L		04/19/22 17:43	04/19/22 18:26	1

Client Sample ID: P-355-KS-04A
Lab Sample ID: 460-256286-75
Date Collected: 04/13/22 12:30
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.94		2.00	0.11	ug/L		04/19/22 17:43	04/19/22 18:28	1

Client Sample ID: CHA1-1
Lab Sample ID: 460-256286-77
Date Collected: 04/13/22 09:05
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.79		2.00	0.11	ug/L		04/19/22 17:43	04/19/22 18:30	1

Client Sample ID: CHA1-2
Lab Sample ID: 460-256286-78
Date Collected: 04/13/22 11:13
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.71		2.00	0.11	ug/L		04/19/22 17:43	04/19/22 18:37	1

Client Sample ID: P355-IM-01A
Lab Sample ID: 460-256286-79
Date Collected: 04/13/22 12:14
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.26		2.00	0.11	ug/L		04/19/22 17:43	04/19/22 18:39	1

Client Sample ID: CHA1-3
Lab Sample ID: 460-256286-80
Date Collected: 04/13/22 12:45
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.78		2.00	0.11	ug/L		04/19/22 17:43	04/19/22 18:42	1

Client Sample ID: P-327-KS-01A
Lab Sample ID: 460-256286-81
Date Collected: 04/13/22 13:23
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.37		2.00	0.11	ug/L		04/19/22 17:43	04/19/22 18:44	1

Client Sample ID: P-327-KS-02A
Lab Sample ID: 460-256286-83
Date Collected: 04/13/22 13:28
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.20		2.00	0.11	ug/L		04/19/22 17:43	04/19/22 18:46	1

Client Sample ID: P-327-IM-03A
Lab Sample ID: 460-256286-85
Date Collected: 04/13/22 13:31
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/19/22 17:43	04/19/22 18:49	1

Client Sample ID: P-327-DW-04A
Lab Sample ID: 460-256286-86
Date Collected: 04/13/22 13:35
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.13		2.00	0.11	ug/L		04/19/22 17:43	04/19/22 18:51	1

Client Sample Results

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Client Sample ID: P-321-KS-01A
Lab Sample ID: 460-256286-88
Date Collected: 04/13/22 13:52
Matrix: Water
Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.36		2.00	0.11	ug/L		04/19/22 17:43	04/19/22 18:53	1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 460-839825/1-A
Matrix: Water
Analysis Batch: 839824
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 839825

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/18/22 16:36	04/18/22 17:03	1

Lab Sample ID: LCS 460-839825/2-A
Matrix: Water
Analysis Batch: 839824
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 839825

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	5.00	4.55		ug/L		91	85 - 115

Lab Sample ID: 460-256286-1 MS
Matrix: Water
Analysis Batch: 839824
Client Sample ID: P-333-DW-01A
Prep Type: Total/NA
Prep Batch: 839825

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	<0.11		5.00	5.09		ug/L		102	70 - 130

Lab Sample ID: 460-256286-3 MS
Matrix: Water
Analysis Batch: 839824
Client Sample ID: P-333-NS-02A
Prep Type: Total/NA
Prep Batch: 839825

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.34		5.00	5.24		ug/L		98	70 - 130

Lab Sample ID: 460-256286-1 DU
Matrix: Water
Analysis Batch: 839824
Client Sample ID: P-333-DW-01A
Prep Type: Total/NA
Prep Batch: 839825

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	<0.11		<0.11		ug/L		NC	20

Lab Sample ID: MB 460-839959/1-A
Matrix: Water
Analysis Batch: 840030
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 839959

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/19/22 09:53	04/19/22 11:16	1

Lab Sample ID: LCS 460-839959/2-A
Matrix: Water
Analysis Batch: 840030
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 839959

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	5.00	4.89		ug/L		98	85 - 115

Lab Sample ID: 460-256286-31 MS
Matrix: Water
Analysis Batch: 840030
Client Sample ID: P-333-KS-17A
Prep Type: Total/NA
Prep Batch: 839959

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.36		5.00	5.02		ug/L		93	70 - 130

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 460-256286-63 MS
Matrix: Water
Analysis Batch: 840030
Client Sample ID: P-333-KS-31A
Prep Type: Total/NA
Prep Batch: 839959

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	2.13		5.00	6.74		ug/L		92	70 - 130

Lab Sample ID: 460-256286-31 DU
Matrix: Water
Analysis Batch: 840030
Client Sample ID: P-333-KS-17A
Prep Type: Total/NA
Prep Batch: 839959

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	0.36		0.35		ug/L		3	20

Lab Sample ID: 460-256286-63 DU
Matrix: Water
Analysis Batch: 840030
Client Sample ID: P-333-KS-31A
Prep Type: Total/NA
Prep Batch: 839959

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	2.13		2.12		ug/L		0.4	20

Lab Sample ID: MB 460-840047/1-A
Matrix: Water
Analysis Batch: 840030
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 840047

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/19/22 17:43	04/19/22 18:12	1

Lab Sample ID: LCS 460-840047/2-A
Matrix: Water
Analysis Batch: 840030
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 840047

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	5.00	4.77		ug/L		95	85 - 115

Lab Sample ID: 460-256286-71 MS
Matrix: Water
Analysis Batch: 840030
Client Sample ID: P-355-TL-12A
Prep Type: Total/NA
Prep Batch: 840047

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.73		5.00	5.28		ug/L		91	70 - 130

Lab Sample ID: 460-256286-71 DU
Matrix: Water
Analysis Batch: 840030
Client Sample ID: P-355-TL-12A
Prep Type: Total/NA
Prep Batch: 840047

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	0.73		0.73		ug/L		0.4	20

Lab Sample ID: MB 460-843989/1-A
Matrix: Water
Analysis Batch: 843982
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 843989

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		05/11/22 14:02	05/11/22 14:51	1

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: LCS 460-843989/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 843982
Prep Batch: 843989

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			5.00	4.63		ug/L		93	85 - 115		

Metals

Analysis Batch: 839824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256286-1	P-333-DW-01A	Total/NA	Water	200.8	839825
460-256286-3	P-333-NS-02A	Total/NA	Water	200.8	839825
460-256286-5	P-333-NS-03A	Total/NA	Water	200.8	839825
460-256286-7	P-333-DW-04A	Total/NA	Water	200.8	839825
460-256286-9	P-333-KS-05A	Total/NA	Water	200.8	839825
460-256286-11	P-333-KS-06A	Total/NA	Water	200.8	839825
460-256286-13	P-333-KS-07A	Total/NA	Water	200.8	839825
460-256286-15	P-333-KS-08A	Total/NA	Water	200.8	839825
460-256286-17	P-333-KS-09A	Total/NA	Water	200.8	839825
460-256286-19	P-333-KS-11A	Total/NA	Water	200.8	839825
460-256286-21	P-333-KS-12A	Total/NA	Water	200.8	839825
460-256286-23	P-333-KS-13A	Total/NA	Water	200.8	839825
460-256286-25	P-333-KS-14A	Total/NA	Water	200.8	839825
460-256286-27	P-333-KS-15A	Total/NA	Water	200.8	839825
460-256286-29	P-333-KS-16A	Total/NA	Water	200.8	839825
MB 460-839825/1-A	Method Blank	Total/NA	Water	200.8	839825
LCS 460-839825/2-A	Lab Control Sample	Total/NA	Water	200.8	839825
460-256286-1 MS	P-333-DW-01A	Total/NA	Water	200.8	839825
460-256286-3 MS	P-333-NS-02A	Total/NA	Water	200.8	839825
460-256286-1 DU	P-333-DW-01A	Total/NA	Water	200.8	839825

Prep Batch: 839825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256286-1	P-333-DW-01A	Total/NA	Water	200	
460-256286-3	P-333-NS-02A	Total/NA	Water	200	
460-256286-5	P-333-NS-03A	Total/NA	Water	200	
460-256286-7	P-333-DW-04A	Total/NA	Water	200	
460-256286-9	P-333-KS-05A	Total/NA	Water	200	
460-256286-11	P-333-KS-06A	Total/NA	Water	200	
460-256286-13	P-333-KS-07A	Total/NA	Water	200	
460-256286-15	P-333-KS-08A	Total/NA	Water	200	
460-256286-17	P-333-KS-09A	Total/NA	Water	200	
460-256286-19	P-333-KS-11A	Total/NA	Water	200	
460-256286-21	P-333-KS-12A	Total/NA	Water	200	
460-256286-23	P-333-KS-13A	Total/NA	Water	200	
460-256286-25	P-333-KS-14A	Total/NA	Water	200	
460-256286-27	P-333-KS-15A	Total/NA	Water	200	
460-256286-29	P-333-KS-16A	Total/NA	Water	200	
MB 460-839825/1-A	Method Blank	Total/NA	Water	200	
LCS 460-839825/2-A	Lab Control Sample	Total/NA	Water	200	
460-256286-1 MS	P-333-DW-01A	Total/NA	Water	200	
460-256286-3 MS	P-333-NS-02A	Total/NA	Water	200	
460-256286-1 DU	P-333-DW-01A	Total/NA	Water	200	

Prep Batch: 839959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256286-31	P-333-KS-17A	Total/NA	Water	200	
460-256286-33	P-333-KS-26A	Total/NA	Water	200	
460-256286-35	P-333-KS-18A	Total/NA	Water	200	
460-256286-37	P-333-KS-19A	Total/NA	Water	200	
460-256286-39	P-333-KS-34A	Total/NA	Water	200	

Metals (Continued)

Prep Batch: 839959 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256286-41	P-333-KS-20A	Total/NA	Water	200	
460-256286-43	P-333-KS-21A	Total/NA	Water	200	
460-256286-45	P-333-KS-22A	Total/NA	Water	200	
460-256286-47	P-333-KS-23A	Total/NA	Water	200	
460-256286-49	P-333-KS-24A	Total/NA	Water	200	
460-256286-51	P-333-KS-25A	Total/NA	Water	200	
460-256286-53	P-333-KS-35A	Total/NA	Water	200	
460-256286-55	P-333-KS-27A	Total/NA	Water	200	
460-256286-57	P-333-KS-28A	Total/NA	Water	200	
460-256286-59	P-333-KS-29A	Total/NA	Water	200	
460-256286-61	P-333-KS-30A	Total/NA	Water	200	
460-256286-63	P-333-KS-31A	Total/NA	Water	200	
460-256286-65	P-333-KS-32A	Total/NA	Water	200	
460-256286-67	P-333-KS-33A	Total/NA	Water	200	
460-256286-69	P-355-NS-10A	Total/NA	Water	200	
MB 460-839959/1-A	Method Blank	Total/NA	Water	200	
LCS 460-839959/2-A	Lab Control Sample	Total/NA	Water	200	
460-256286-31 MS	P-333-KS-17A	Total/NA	Water	200	
460-256286-63 MS	P-333-KS-31A	Total/NA	Water	200	
460-256286-31 DU	P-333-KS-17A	Total/NA	Water	200	
460-256286-63 DU	P-333-KS-31A	Total/NA	Water	200	

Analysis Batch: 840030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256286-31	P-333-KS-17A	Total/NA	Water	200.8	839959
460-256286-33	P-333-KS-26A	Total/NA	Water	200.8	839959
460-256286-35	P-333-KS-18A	Total/NA	Water	200.8	839959
460-256286-37	P-333-KS-19A	Total/NA	Water	200.8	839959
460-256286-39	P-333-KS-34A	Total/NA	Water	200.8	839959
460-256286-41	P-333-KS-20A	Total/NA	Water	200.8	839959
460-256286-43	P-333-KS-21A	Total/NA	Water	200.8	839959
460-256286-45	P-333-KS-22A	Total/NA	Water	200.8	839959
460-256286-47	P-333-KS-23A	Total/NA	Water	200.8	839959
460-256286-49	P-333-KS-24A	Total/NA	Water	200.8	839959
460-256286-51	P-333-KS-25A	Total/NA	Water	200.8	839959
460-256286-53	P-333-KS-35A	Total/NA	Water	200.8	839959
460-256286-55	P-333-KS-27A	Total/NA	Water	200.8	839959
460-256286-57	P-333-KS-28A	Total/NA	Water	200.8	839959
460-256286-59	P-333-KS-29A	Total/NA	Water	200.8	839959
460-256286-61	P-333-KS-30A	Total/NA	Water	200.8	839959
460-256286-63	P-333-KS-31A	Total/NA	Water	200.8	839959
460-256286-65	P-333-KS-32A	Total/NA	Water	200.8	839959
460-256286-67	P-333-KS-33A	Total/NA	Water	200.8	839959
460-256286-69	P-355-NS-10A	Total/NA	Water	200.8	839959
460-256286-71	P-355-TL-12A	Total/NA	Water	200.8	840047
460-256286-73	P-355-KS-03A	Total/NA	Water	200.8	840047
460-256286-75	P-355-KS-04A	Total/NA	Water	200.8	840047
460-256286-77	CHA1-1	Total/NA	Water	200.8	840047
460-256286-78	CHA1-2	Total/NA	Water	200.8	840047
460-256286-79	P355-IM-01A	Total/NA	Water	200.8	840047
460-256286-80	CHA1-3	Total/NA	Water	200.8	840047

Metals (Continued)

Analysis Batch: 840030 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256286-81	P-327-KS-01A	Total/NA	Water	200.8	840047
460-256286-83	P-327-KS-02A	Total/NA	Water	200.8	840047
460-256286-85	P-327-IM-03A	Total/NA	Water	200.8	840047
460-256286-86	P-327-DW-04A	Total/NA	Water	200.8	840047
460-256286-88	P-321-KS-01A	Total/NA	Water	200.8	840047
MB 460-839959/1-A	Method Blank	Total/NA	Water	200.8	839959
MB 460-840047/1-A	Method Blank	Total/NA	Water	200.8	840047
LCS 460-839959/2-A	Lab Control Sample	Total/NA	Water	200.8	839959
LCS 460-840047/2-A	Lab Control Sample	Total/NA	Water	200.8	840047
460-256286-31 MS	P-333-KS-17A	Total/NA	Water	200.8	839959
460-256286-63 MS	P-333-KS-31A	Total/NA	Water	200.8	839959
460-256286-71 MS	P-355-TL-12A	Total/NA	Water	200.8	840047
460-256286-31 DU	P-333-KS-17A	Total/NA	Water	200.8	839959
460-256286-63 DU	P-333-KS-31A	Total/NA	Water	200.8	839959
460-256286-71 DU	P-355-TL-12A	Total/NA	Water	200.8	840047

Prep Batch: 840047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256286-71	P-355-TL-12A	Total/NA	Water	200	
460-256286-73	P-355-KS-03A	Total/NA	Water	200	
460-256286-75	P-355-KS-04A	Total/NA	Water	200	
460-256286-77	CHA1-1	Total/NA	Water	200	
460-256286-78	CHA1-2	Total/NA	Water	200	
460-256286-79	P355-IM-01A	Total/NA	Water	200	
460-256286-80	CHA1-3	Total/NA	Water	200	
460-256286-81	P-327-KS-01A	Total/NA	Water	200	
460-256286-83	P-327-KS-02A	Total/NA	Water	200	
460-256286-85	P-327-IM-03A	Total/NA	Water	200	
460-256286-86	P-327-DW-04A	Total/NA	Water	200	
460-256286-88	P-321-KS-01A	Total/NA	Water	200	
MB 460-840047/1-A	Method Blank	Total/NA	Water	200	
LCS 460-840047/2-A	Lab Control Sample	Total/NA	Water	200	
460-256286-71 MS	P-355-TL-12A	Total/NA	Water	200	
460-256286-71 DU	P-355-TL-12A	Total/NA	Water	200	

Analysis Batch: 843982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256286-10	P-333-KS-05B	Total/NA	Water	200.8	843989
460-256286-30	P-333-KS-16B	Total/NA	Water	200.8	843989
460-256286-66	P-333-KS-32B	Total/NA	Water	200.8	843989
MB 460-843989/1-A	Method Blank	Total/NA	Water	200.8	843989
LCS 460-843989/2-A	Lab Control Sample	Total/NA	Water	200.8	843989

Prep Batch: 843989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256286-10	P-333-KS-05B	Total/NA	Water	200	
460-256286-30	P-333-KS-16B	Total/NA	Water	200	
460-256286-66	P-333-KS-32B	Total/NA	Water	200	
MB 460-843989/1-A	Method Blank	Total/NA	Water	200	
LCS 460-843989/2-A	Lab Control Sample	Total/NA	Water	200	

Lab Chronicle

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-DW-01A
Lab Sample ID: 460-256286-1
Date Collected: 04/13/22 07:52
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839825	04/18/22 16:36	YZH	TAL EDI
Total/NA	Analysis	200.8		1	839824	04/18/22 17:10	YZH	TAL EDI

Client Sample ID: P-333-NS-02A
Lab Sample ID: 460-256286-3
Date Collected: 04/13/22 08:00
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839825	04/18/22 16:36	YZH	TAL EDI
Total/NA	Analysis	200.8		1	839824	04/18/22 17:17	YZH	TAL EDI

Client Sample ID: P-333-NS-03A
Lab Sample ID: 460-256286-5
Date Collected: 04/13/22 08:10
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839825	04/18/22 16:36	YZH	TAL EDI
Total/NA	Analysis	200.8		1	839824	04/18/22 17:41	YZH	TAL EDI

Client Sample ID: P-333-DW-04A
Lab Sample ID: 460-256286-7
Date Collected: 04/13/22 08:16
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839825	04/18/22 16:36	YZH	TAL EDI
Total/NA	Analysis	200.8		1	839824	04/18/22 17:43	YZH	TAL EDI

Client Sample ID: P-333-KS-05A
Lab Sample ID: 460-256286-9
Date Collected: 04/13/22 08:23
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839825	04/18/22 16:36	YZH	TAL EDI
Total/NA	Analysis	200.8		1	839824	04/18/22 17:45	YZH	TAL EDI

Client Sample ID: P-333-KS-05B
Lab Sample ID: 460-256286-10
Date Collected: 04/13/22 08:23
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			843989	05/11/22 14:02	YZH	TAL EDI
Total/NA	Analysis	200.8		1	843982	05/11/22 15:15	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-KS-06A
Lab Sample ID: 460-256286-11
Date Collected: 04/13/22 08:27
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839825	04/18/22 16:36	YZH	TAL EDI
Total/NA	Analysis	200.8		1	839824	04/18/22 17:48	YZH	TAL EDI

Client Sample ID: P-333-KS-07A
Lab Sample ID: 460-256286-13
Date Collected: 04/13/22 08:34
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839825	04/18/22 16:36	YZH	TAL EDI
Total/NA	Analysis	200.8		1	839824	04/18/22 17:50	YZH	TAL EDI

Client Sample ID: P-333-KS-08A
Lab Sample ID: 460-256286-15
Date Collected: 04/13/22 08:37
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839825	04/18/22 16:36	YZH	TAL EDI
Total/NA	Analysis	200.8		1	839824	04/18/22 17:57	YZH	TAL EDI

Client Sample ID: P-333-KS-09A
Lab Sample ID: 460-256286-17
Date Collected: 04/13/22 08:42
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839825	04/18/22 16:36	YZH	TAL EDI
Total/NA	Analysis	200.8		1	839824	04/18/22 17:59	YZH	TAL EDI

Client Sample ID: P-333-KS-11A
Lab Sample ID: 460-256286-19
Date Collected: 04/13/22 08:54
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839825	04/18/22 16:36	YZH	TAL EDI
Total/NA	Analysis	200.8		1	839824	04/18/22 18:01	YZH	TAL EDI

Client Sample ID: P-333-KS-12A
Lab Sample ID: 460-256286-21
Date Collected: 04/13/22 09:01
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839825	04/18/22 16:36	YZH	TAL EDI
Total/NA	Analysis	200.8		1	839824	04/18/22 18:04	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-KS-13A
Lab Sample ID: 460-256286-23
Date Collected: 04/13/22 09:18
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839825	04/18/22 16:36	YZH	TAL EDI
Total/NA	Analysis	200.8		1	839824	04/18/22 18:06	YZH	TAL EDI

Client Sample ID: P-333-KS-14A
Lab Sample ID: 460-256286-25
Date Collected: 04/13/22 09:23
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839825	04/18/22 16:36	YZH	TAL EDI
Total/NA	Analysis	200.8		1	839824	04/18/22 18:08	YZH	TAL EDI

Client Sample ID: P-333-KS-15A
Lab Sample ID: 460-256286-27
Date Collected: 04/13/22 09:27
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839825	04/18/22 16:36	YZH	TAL EDI
Total/NA	Analysis	200.8		1	839824	04/18/22 18:11	YZH	TAL EDI

Client Sample ID: P-333-KS-16A
Lab Sample ID: 460-256286-29
Date Collected: 04/13/22 09:33
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839825	04/18/22 16:36	YZH	TAL EDI
Total/NA	Analysis	200.8		10	839824	04/18/22 18:42	YZH	TAL EDI

Client Sample ID: P-333-KS-16B
Lab Sample ID: 460-256286-30
Date Collected: 04/13/22 09:33
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			843989	05/11/22 14:02	YZH	TAL EDI
Total/NA	Analysis	200.8		1	843982	05/11/22 15:17	YZH	TAL EDI

Client Sample ID: P-333-KS-17A
Lab Sample ID: 460-256286-31
Date Collected: 04/13/22 09:38
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 11:23	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-KS-26A
Lab Sample ID: 460-256286-33
Date Collected: 04/13/22 09:57
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 11:29	YZH	TAL EDI

Client Sample ID: P-333-KS-18A
Lab Sample ID: 460-256286-35
Date Collected: 04/13/22 10:06
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 11:32	YZH	TAL EDI

Client Sample ID: P-333-KS-19A
Lab Sample ID: 460-256286-37
Date Collected: 04/13/22 10:10
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 11:34	YZH	TAL EDI

Client Sample ID: P-333-KS-34A
Lab Sample ID: 460-256286-39
Date Collected: 04/13/22 10:14
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 11:41	YZH	TAL EDI

Client Sample ID: P-333-KS-20A
Lab Sample ID: 460-256286-41
Date Collected: 04/13/22 10:22
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 11:43	YZH	TAL EDI

Client Sample ID: P-333-KS-21A
Lab Sample ID: 460-256286-43
Date Collected: 04/13/22 10:27
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 11:46	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-KS-22A
Lab Sample ID: 460-256286-45
Date Collected: 04/13/22 10:32
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 11:48	YZH	TAL EDI

Client Sample ID: P-333-KS-23A
Lab Sample ID: 460-256286-47
Date Collected: 04/13/22 10:37
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 11:50	YZH	TAL EDI

Client Sample ID: P-333-KS-24A
Lab Sample ID: 460-256286-49
Date Collected: 04/13/22 10:40
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 11:53	YZH	TAL EDI

Client Sample ID: P-333-KS-25A
Lab Sample ID: 460-256286-51
Date Collected: 04/13/22 10:45
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 11:55	YZH	TAL EDI

Client Sample ID: P-333-KS-35A
Lab Sample ID: 460-256286-53
Date Collected: 04/13/22 10:50
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 11:57	YZH	TAL EDI

Client Sample ID: P-333-KS-27A
Lab Sample ID: 460-256286-55
Date Collected: 04/13/22 10:56
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 12:00	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-KS-28A
Lab Sample ID: 460-256286-57
Date Collected: 04/13/22 11:01
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 12:06	YZH	TAL EDI

Client Sample ID: P-333-KS-29A
Lab Sample ID: 460-256286-59
Date Collected: 04/13/22 11:10
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 12:09	YZH	TAL EDI

Client Sample ID: P-333-KS-30A
Lab Sample ID: 460-256286-61
Date Collected: 04/13/22 11:16
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 12:11	YZH	TAL EDI

Client Sample ID: P-333-KS-31A
Lab Sample ID: 460-256286-63
Date Collected: 04/13/22 11:22
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 12:16	YZH	TAL EDI

Client Sample ID: P-333-KS-32A
Lab Sample ID: 460-256286-65
Date Collected: 04/13/22 11:28
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 12:23	YZH	TAL EDI

Client Sample ID: P-333-KS-32B
Lab Sample ID: 460-256286-66
Date Collected: 04/13/22 11:28
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			843989	05/11/22 14:02	YZH	TAL EDI
Total/NA	Analysis	200.8		1	843982	05/11/22 15:19	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-KS-33A
Lab Sample ID: 460-256286-67
Date Collected: 04/13/22 11:32
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 12:25	YZH	TAL EDI

Client Sample ID: P-355-NS-10A
Lab Sample ID: 460-256286-69
Date Collected: 04/13/22 12:43
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			839959	04/19/22 09:58	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 12:32	YZH	TAL EDI

Client Sample ID: P-355-TL-12A
Lab Sample ID: 460-256286-71
Date Collected: 04/13/22 12:51
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840047	04/19/22 17:43	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 18:19	YZH	TAL EDI

Client Sample ID: P-355-KS-03A
Lab Sample ID: 460-256286-73
Date Collected: 04/13/22 12:26
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840047	04/19/22 17:43	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 18:26	YZH	TAL EDI

Client Sample ID: P-355-KS-04A
Lab Sample ID: 460-256286-75
Date Collected: 04/13/22 12:30
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840047	04/19/22 17:43	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 18:28	YZH	TAL EDI

Client Sample ID: CHA1-1
Lab Sample ID: 460-256286-77
Date Collected: 04/13/22 09:05
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840047	04/19/22 17:43	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 18:30	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Client Sample ID: CHA1-2
Lab Sample ID: 460-256286-78
Date Collected: 04/13/22 11:13
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840047	04/19/22 17:43	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 18:37	YZH	TAL EDI

Client Sample ID: P355-IM-01A
Lab Sample ID: 460-256286-79
Date Collected: 04/13/22 12:14
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840047	04/19/22 17:43	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 18:39	YZH	TAL EDI

Client Sample ID: CHA1-3
Lab Sample ID: 460-256286-80
Date Collected: 04/13/22 12:45
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840047	04/19/22 17:43	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 18:42	YZH	TAL EDI

Client Sample ID: P-327-KS-01A
Lab Sample ID: 460-256286-81
Date Collected: 04/13/22 13:23
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840047	04/19/22 17:43	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 18:44	YZH	TAL EDI

Client Sample ID: P-327-KS-02A
Lab Sample ID: 460-256286-83
Date Collected: 04/13/22 13:28
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840047	04/19/22 17:43	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 18:46	YZH	TAL EDI

Client Sample ID: P-327-IM-03A
Lab Sample ID: 460-256286-85
Date Collected: 04/13/22 13:31
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840047	04/19/22 17:43	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 18:49	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Client Sample ID: P-327-DW-04A
Lab Sample ID: 460-256286-86
Date Collected: 04/13/22 13:35
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840047	04/19/22 17:43	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 18:51	YZH	TAL EDI

Client Sample ID: P-321-KS-01A
Lab Sample ID: 460-256286-88
Date Collected: 04/13/22 13:52
Matrix: Water
Date Received: 04/13/22 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840047	04/19/22 17:43	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840030	04/19/22 18:53	YZH	TAL EDI

Laboratory References:

TAL EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-23

Method Summary

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL EDI
200	Preparation, Metals	EPA	TAL EDI

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: CHA Inc
Job ID: 460-256286-1
Project/Site: Bergen County School District -Technical

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-256286-1	P-333-DW-01A	Water	04/13/22 07:52	04/13/22 17:30
460-256286-3	P-333-NS-02A	Water	04/13/22 08:00	04/13/22 17:30
460-256286-5	P-333-NS-03A	Water	04/13/22 08:10	04/13/22 17:30
460-256286-7	P-333-DW-04A	Water	04/13/22 08:16	04/13/22 17:30
460-256286-9	P-333-KS-05A	Water	04/13/22 08:23	04/13/22 17:30
460-256286-10	P-333-KS-05B	Water	04/13/22 08:23	04/13/22 17:30
460-256286-11	P-333-KS-06A	Water	04/13/22 08:27	04/13/22 17:30
460-256286-13	P-333-KS-07A	Water	04/13/22 08:34	04/13/22 17:30
460-256286-15	P-333-KS-08A	Water	04/13/22 08:37	04/13/22 17:30
460-256286-17	P-333-KS-09A	Water	04/13/22 08:42	04/13/22 17:30
460-256286-19	P-333-KS-11A	Water	04/13/22 08:54	04/13/22 17:30
460-256286-21	P-333-KS-12A	Water	04/13/22 09:01	04/13/22 17:30
460-256286-23	P-333-KS-13A	Water	04/13/22 09:18	04/13/22 17:30
460-256286-25	P-333-KS-14A	Water	04/13/22 09:23	04/13/22 17:30
460-256286-27	P-333-KS-15A	Water	04/13/22 09:27	04/13/22 17:30
460-256286-29	P-333-KS-16A	Water	04/13/22 09:33	04/13/22 17:30
460-256286-30	P-333-KS-16B	Water	04/13/22 09:33	04/13/22 17:30
460-256286-31	P-333-KS-17A	Water	04/13/22 09:38	04/13/22 17:30
460-256286-33	P-333-KS-26A	Water	04/13/22 09:57	04/13/22 17:30
460-256286-35	P-333-KS-18A	Water	04/13/22 10:06	04/13/22 17:30
460-256286-37	P-333-KS-19A	Water	04/13/22 10:10	04/13/22 17:30
460-256286-39	P-333-KS-34A	Water	04/13/22 10:14	04/13/22 17:30
460-256286-41	P-333-KS-20A	Water	04/13/22 10:22	04/13/22 17:30
460-256286-43	P-333-KS-21A	Water	04/13/22 10:27	04/13/22 17:30
460-256286-45	P-333-KS-22A	Water	04/13/22 10:32	04/13/22 17:30
460-256286-47	P-333-KS-23A	Water	04/13/22 10:37	04/13/22 17:30
460-256286-49	P-333-KS-24A	Water	04/13/22 10:40	04/13/22 17:30
460-256286-51	P-333-KS-25A	Water	04/13/22 10:45	04/13/22 17:30
460-256286-53	P-333-KS-35A	Water	04/13/22 10:50	04/13/22 17:30
460-256286-55	P-333-KS-27A	Water	04/13/22 10:56	04/13/22 17:30
460-256286-57	P-333-KS-28A	Water	04/13/22 11:01	04/13/22 17:30
460-256286-59	P-333-KS-29A	Water	04/13/22 11:10	04/13/22 17:30
460-256286-61	P-333-KS-30A	Water	04/13/22 11:16	04/13/22 17:30
460-256286-63	P-333-KS-31A	Water	04/13/22 11:22	04/13/22 17:30
460-256286-65	P-333-KS-32A	Water	04/13/22 11:28	04/13/22 17:30
460-256286-66	P-333-KS-32B	Water	04/13/22 11:28	04/13/22 17:30
460-256286-67	P-333-KS-33A	Water	04/13/22 11:32	04/13/22 17:30
460-256286-69	P-355-NS-10A	Water	04/13/22 12:43	04/13/22 17:30
460-256286-71	P-355-TL-12A	Water	04/13/22 12:51	04/13/22 17:30
460-256286-73	P-355-KS-03A	Water	04/13/22 12:26	04/13/22 17:30
460-256286-75	P-355-KS-04A	Water	04/13/22 12:30	04/13/22 17:30
460-256286-77	CHA1-1	Water	04/13/22 09:05	04/13/22 17:30
460-256286-78	CHA1-2	Water	04/13/22 11:13	04/13/22 17:30
460-256286-79	P355-IM-01A	Water	04/13/22 12:14	04/13/22 17:30
460-256286-80	CHA1-3	Water	04/13/22 12:45	04/13/22 17:30
460-256286-81	P-327-KS-01A	Water	04/13/22 13:23	04/13/22 17:30
460-256286-83	P-327-KS-02A	Water	04/13/22 13:28	04/13/22 17:30
460-256286-85	P-327-IM-03A	Water	04/13/22 13:31	04/13/22 17:30
460-256286-86	P-327-DW-04A	Water	04/13/22 13:35	04/13/22 17:30
460-256286-88	P-321-KS-01A	Water	04/13/22 13:52	04/13/22 17:30

256286

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rosecrans / Beverly	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.1
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 1 of ~~2~~ 11
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify); Other:
City: Albany	TAT Requested (days): First Draw Samples(A) - 5 Day TAT Flush Samples(B) only analyzed on request at 10 Day TAT			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 / 31521.1004			
Site:	SSOW#:			

460-256286 Chain of Custody

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Y or N)	200.8	Total Number of containers	Special Instructions/Note:
				Preservation Code:						
1	P-333-DW-01A	4-13-22	7:52AM	G	Water			✓		
2	P-333-DW-01B		7:52AM		Water			✓		H
3	P-333-NS-02A		8:00AM		Water					
4	P-333-NS-02B		8:00AM		Water					H
5	P-333-NS-03A		8:10AM		Water					
6	P-333-NS-03B		8:10AM		Water					+1
7	P-333-DW-04A		8:16AM		Water					
8	P-333-DW-04B		8:16AM		Water					H
9	P-333-KS-05A		8:23AM		Water					
10	P-333-KS-05B		8:23AM		Water					H
11	P-333-KS-06A		8:27AM		Water					

5-Day RUSH

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Scott Rosecrans	4-13-22/1520			4/13/22 1530	EES
	4/13/22 1730			4/13/22 1730	(AECOM)

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		2.3/2.5 2.3/2.5

10 COC 1 of 1 #s 2.3 2.5

Ver: 06/08/2021

5/18/2022

256284

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rosecrans / Beverly	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.2
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 2 of 2~~8~~ 11
Company: CHA Inc	PWSID:			Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 / 31521.1004			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8	Total Number of containers	Special Instructions/Note:
				Preservation Code:						
12	P-333-KS-06B	4-13-22	8:27AM	G	Water			✓		H
13	P-333-KS-07A		8:34AM		Water					
14	P-333-KS-07B		8:34AM		Water					H
15	P-333-KS-08A		8:37AM		Water					
16	P-333-KS-08B		8:37AM		Water					H
17	P-333-KS-09A		8:42AM		Water					
18	P-333-KS-09B		8:42AM		Water					H
19	P-333-IM-10A		~~8:46AM~~	SR	Water					
19 20	P-333-KS-11A		8:54AM		Water					
20 21	P-333-KS-11B		8:54AM		Water					H
21 22	P-333-KS-12A		9:01AM		Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Scott Rosecrans	4-13-22 / 1520			4/13/22 1530	EST
2		4/13/22 17:30	EST		4/13/22 1730	TAL
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

NO CS IR #1 2.5/2.5

Ver: 06/08/2021

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256286

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rosecrans / Beverly	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.3
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 3 of 28 10
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes:
City: Albany	TAT Requested (days):			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			Other:
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 / 31521.1004			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8	Total Number of Containers	Special Instructions/Note:
			Preservation Code:						
P-333-KS-12B	4-13-22	9:01AM	G	Water			✓		H
P-333-KS-13A		9:18AM		Water					
P-333-KS-13B		9:18AM		Water					H
P-333-KS-14A		9:23AM		Water					
P-333-KS-14B		9:23AM		Water					H
P-333-KS-15A		9:27AM		Water					
P-333-KS-15B		9:27AM		Water					H
P-333-KS-16A		9:33AM		Water					
P-333-KS-16B		9:33AM		Water					H
P-333-KS-17A / MS / MSD		9:35AM		Water	✓			3	
P-333-KS-17B		9:35AM		Water			✓		H

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Scott Rosecrans	4-13-22 / 1520			4/13/22 1530	ET
2		4/13/22 1730			4/13/22 1730	TAL
3		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

NO CS 2.3/2.5

Ver: 06/08/2021

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5/18/2022

256286

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rozycan / Beverly	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.4
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 4 of 20/11
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			Other:
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 31521.1004			
Site:	SSOW#:			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8	Total Number of containers	Special Instructions/Note:
				Preservation Code:						
33	P-333-KS-26A	4.13.22	9:57AM	G	Water			✓		
34	P-333-KS-26B		9:57AM		Water					H
35	P-333-KS-18A		10:06AM		Water					
36	P-333-KS-18B		10:06AM		Water					H
37	P-333-KS-19A		10:10AM		Water					
38	P-333-KS-19B		10:10AM		Water					H
39	P-333-KS-34A		10:14AM		Water					
40	P-333-KS-34B		10:14AM		Water					H
41	P-333-KS-20A		10:22AM		Water					
42	P-333-KS-20B		10:22AM		Water					H
43	P-333-KS-21A		10:27AM		Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Scott Rozycan	4-13-22/1520			4/13/22 1530	EST
2	Relinquished by:	Date/Time: 4/13/22 1735	Company EST	Received by:	Date/Time: 4/13/22 1730	Company TAL DOI
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks

NP CS 1.2 #1 EET

Ver: 06/08/2021

5/18/2022

256286

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rosecrans / Beverly	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.5
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 5 of 28 11
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			Other:
Project Name: Bergen County School District - Special	Project #: 46037606 / 31521.1004			
Site:	SSOW#:			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300.0	Total Number of containers	Special Instructions/Note:
				Preservation Code:						
44	P-333-KS-21B	4.13.22	10:27AM	G	Water			✓		H
45	P-333-KS-22A		10:32AM		Water					
46	P-333-KS-22B		10:32AM		Water					H
47	P-333-KS-23A		10:37AM		Water					
48	P-333-KS-23B		10:37AM		Water					H
49	P-333-KS-24A		10:40AM		Water					
50	P-333-KS-24B		10:40AM		Water					H
51	P-333-KS-25A		10:45AM		Water					
52	P-333-KS-25B		10:45AM		Water					H
53	P-333-KS-35A		10:50AM		Water					
54	P-333-KS-35B		10:50AM		Water					H

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Sarah Rosecrans	4-13-22/1520			4/13/22 1530	ET
2		4/13/22 1725	ET		4/13/22 1730	TAL
3		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
NO	CS #19	2.3/2.3

Ver: 06/08/2021

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5/18/2022

256286

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rosecrans / Beverly	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.6
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 6 of 26 11
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes:
City: Albany	TAT Requested (days):			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			Other:
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 / 31521.1024			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
57 P-333-KS-27A	4-13-22	10:56AM	G	Water			✓		
56 P-333-KS-27B		10:56AM		Water					H
57 P-333-KS-28A		11:01AM		Water					
58 P-333-KS-28B		11:01AM		Water					H
59 P-333-KS-29A		11:10AM		Water					
60 P-333-KS-29B		11:10AM		Water					H
61 P-333-KS-30A		11:16AM		Water					
62 P-333-KS-30B		11:16AM		Water					H
63 P-333-KS-31A / MS / MSD		11:22AM		Water		✓			
64 P-333-KS-31B / ~~TRIP BLANK~~ SR		11:22AM		Water		SR			H
65 P-333-KS-32A		11:25AM		Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Scott Rosecrans	4-13-22 / 1526			4/13/22 1530	
2		4/13/22			4/13/22 1730	TAL
3		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
	No CSR #1	2.5 / 2.5

Ver: 06/08/2021

5/18/2022

256286

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Roscrans / Beverly	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.7
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 7 of 20 11
Company: CHA Inc	PWSID:			Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 / 31521.1004			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
66 P-333-KS-32B	4-13-22	11:25AM	G	Water			✓		H
67 P-333-KS-33A	↓	11:32AM	↓	Water			↓		
68 P-333-KS-33B	↓	11:32AM	↓	Water			↓		H
S-492-DW-01A				Water					
S-492-DW-01B				Water					
S-492-IM-02A				Water					
S-492-KS-03A				Water					
S-492-KS-03B				Water					
S-492-DW-04A SR				Water					
S-492-DW-04B				Water					
S-492-NS-05A				Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Scott Roscrans	4/13-22/1520			4/13/22 15:30	AEJ
2		4/13/22 1730	ET		4/13/22 1730	TAL
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		NW CS 1/2 #9 1.5/2.5

Ver: 06/08/2021

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5/18/2022

256284

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Roseroux / Beverly	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.11
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 11 of 26 11
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes:
City: Albany	TAT Requested (days):			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) Other:
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 36521.1004			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X		X	
P-355-TL-07B				Water					
P-355-DW-08A				Water					
P-355-DW-08B SR				Water					
P-355-WC-09A				Water					
P-355-WC-09B				Water					
69 P-355-NS-10A	4-13-22	1243	G	Water			✓		
70 P-355-NS-10B	"	1243	↓	Water			✓		H
P-355-DW-11A SR				Water					
P-355-DW-11B				Water					
71 P-355-TL-12A MS/MSD	4-13-22	1251	G	Water		✓	✓		
72 P-355-TL-12B	"	1251	↓	Water			✓		H

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Scott Roseroux	4-13-22/1520			4/13/22 1523	ET
Relinquished by:	Date/Time: 4/13/22 1723	Company ESS	Received by:	Date/Time: 4/13/22 1730	Company MEO
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks
	NW CS	2.5 2.7

Ver: 06/08/2021

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5/18/2022

...s Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

256284

eurofins | Environment Testing America

Client Information	Sampler: Rosecrans / Beverly	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.10
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 10 of 26 11
Company: CHA Inc	PWSID:			Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 31921.1004			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
P-355-DW-02A				Water					
P-355-DW-02B SR				Water					
P-355-KS-03A	3-14-22	12:26	6	Water			✓		
P-355-KS-03B	↓	12:26	↓	Water			↓		H
P-355-KS-04A		12:30		Water					
P-355-KS-04B	↓	12:30	↓	Water			4		H
P-355-WC-05A				Water					
P-355-WC-05B SR				Water					
P-355-DW-06A				Water					
P-355-DW-06B SR				Water					
P-355-TL-07A SR				Water					

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74
75
76

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Scott Rosecrans	3-13-22/1520			3/13/22 1530	
2		3/13/22 1730			3/13/22 1730	TAL
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
NC	CSR	2.3/2.5

5/18/2022

256286

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rosecrans / Beverly	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.9
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 9 of 26
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify); Other:
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 / 31521.1004			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
CHA1-1	3-14-22	9:05AM	G	Water			✓		
CHA1-2		11:13AM		Water					
P-355-IM-01A		12:14AM		Water					
CHA1-3		12:45		Water					
Temp Blank		NA	→	Water					
Temp Blank		NA	→	Water					
				Water					
				Water					
				Water					
				Water					
P-355-IM-01A				Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Scott Rosecrans	4-13-22/1520			4/13/22 1730	
2		4/13/22 1730	CHA		4/13/22 1730	
3		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: NB CS

Cooler Temperature(s) °C and Other Remarks: CHA 1.3 2.5

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5/18/2022

25c286

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Beverly / Rosecrans	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.23
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 23 of 28 11
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes:
City: Albany	TAT Requested (days):			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			Other:
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 / 31521.1004			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Zoo.f	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
~~P-296-TL-37B~~ SR				Water					
81 P-327-KS-01A	4-13-22	1323	G	Water			✓		
82 P-327-KS-01B		1323		Water					H
83 P-327-KS-02A		1328		Water					
84 P-327-KS-02B		1328		Water					H
85 P-327-IM-03A		1331		Water					
86 P-327-DW-04A		1335		Water					
87 P-327-DW-04B		1335		Water					H
88 P-321-KS-01A		1352		Water					
89 P-321-KS-01B		1352		Water					H
~~H-334-NB-01A~~ SR				Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Scott Rosecrans	4-13-22/1520			4/13/22 1520	ET
2		4/13/22 1750	ET		4/13/22 1730	AECOM
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		NA C5 1.6 4.8 8.2 2.1

Ver: 06/08/2021

5/18/2022

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256286

Number of Coolers: 3 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.3 °C	2.5 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	2.3 °C	2.5 °C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	2.3 °C	2.5 °C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: CG **Date:** 4/13/22

Login Sample Receipt Checklist

Client: CHA Inc

Job Number: 460-256286-1

Login Number: 256286
List Number: 1
Creator: Sgro, Angela M

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

LABORATORY REPORTS

Wood-Ridge Rehab

Union Street

Garfield House

Gateway School

Brownstone School

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Tel: (732)549-3900

Laboratory Job ID: 460-256454-1
Client Project/Site: Bergen County School District - Special

For:
CHA Inc
III Winners Circle
PO BOX 5269
Albany, New York 12205-0269

Attn: Ms. Carrie Robinson

Authorized for release by:
5/18/2022 9:30:39 AM

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Definitions/Glossary

Client: CHA Inc
Job ID: 460-256454-1
Project/Site: Bergen County School District - Special

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 460-256454-1

Laboratory: Eurofins Edison

Narrative

CASE NARRATIVE

Client: CHA Inc

Project: Bergen County School District - Special

Report Number: 460-256454-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 4/15/2022 10:10 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 1.1º C, 3.3º C and 3.7º C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

Receipt Exceptions

Remaining holds were canceled on 5/17.

TOTAL METALS

Samples W-304-KS-02A (460-256454-1), W-304-KS-03A (460-256454-3), W-304-DW-04A (460-256454-5), W-304-DW-05A (460-256454-7), W-304-CM-11A (460-256454-9), W-304-KS-06A (460-256454-10), W-304-DW-07A (460-256454-12), W-304-NS09A (460-256454-14), W-304-TL-10A (460-256454-16), CHA1-4 (460-256454-18), H-334-NS-01A (460-256454-19), H-334-TL-02A (460-256454-21), H-334-DW-03A (460-256454-23), H-334-DW-04A (460-256454-25), H-334-KS-05A (460-256454-27), W-304-NS-01A (460-256454-29), G-27-KS-01A (460-256454-31), G-304-NS-01A (460-256454-33), S-492-DW-01A (460-256454-35), S-492-IM-02A (460-256454-37), S-492-KS-03A (460-256454-38), S-492-DW-04A (460-256454-40), S-492-NS-05A (460-256454-42), S-492-TL-06A (460-256454-44), S-492-DW-07A (460-256454-46), CHA1-5 (460-256454-48), H-DC-DW-01A (460-256454-51), H-DC-KS-03A (460-256454-53), H-AEB-TL-01A (460-256454-55), H-AEB-TL-03A (460-256454-57), H-AEB-TL-04A (460-256454-59), H-AEB-TL-05A (460-256454-61) and H-ENV-DW-02A (460-256454-63) were analyzed for total metals in accordance with EPA Method 200.8 (ICP/MS). The samples were prepared and analyzed on 04/20/2022.

As a standard practice all non-potable samples and related QC samples (i.e., MB, LCS, Dup, MS, SD) are diluted 5X prior to analysis. Further dilutions may be required dependent upon analyte levels in the samples. Refer to the analytical results forms for dilutions.

No difficulties were encountered during the metals analysis.

All quality control parameters were within the acceptance limits.

Detection Summary

Client: CHA Inc
Job ID: 460-256454-1
Project/Site: Bergen County School District - Special

Client Sample ID: W-304-KS-02A — Lab Sample ID: 460-256454-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.88		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: W-304-KS-03A — Lab Sample ID: 460-256454-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.30		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: W-304-DW-04A — Lab Sample ID: 460-256454-5

No Detections.

Client Sample ID: W-304-DW-05A — Lab Sample ID: 460-256454-7

No Detections.

Client Sample ID: W-304-CM-11A — Lab Sample ID: 460-256454-9

No Detections.

Client Sample ID: W-304-KS-06A — Lab Sample ID: 460-256454-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.72		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: W-304-DW-07A — Lab Sample ID: 460-256454-12

No Detections.

Client Sample ID: W-304-NS09A — Lab Sample ID: 460-256454-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.17		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: W-304-TL-10A — Lab Sample ID: 460-256454-16

No Detections.

Client Sample ID: CHA1-4 — Lab Sample ID: 460-256454-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.27		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: H-334-NS-01A — Lab Sample ID: 460-256454-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.33		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: H-334-TL-02A — Lab Sample ID: 460-256454-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.28		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: H-334-DW-03A — Lab Sample ID: 460-256454-23

No Detections.

Client Sample ID: H-334-DW-04A — Lab Sample ID: 460-256454-25

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: CHA Inc
Job ID: 460-256454-1
Project/Site: Bergen County School District - Special

Client Sample ID: H-334-KS-05A — Lab Sample ID: 460-256454-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.06		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: W-304-NS-01A — Lab Sample ID: 460-256454-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.82		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: G-27-KS-01A — Lab Sample ID: 460-256454-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.24		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: G-304-NS-01A — Lab Sample ID: 460-256454-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.54		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: S-492-DW-01A — Lab Sample ID: 460-256454-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.79		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: S-492-IM-02A — Lab Sample ID: 460-256454-37

No Detections.

Client Sample ID: S-492-KS-03A — Lab Sample ID: 460-256454-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.49		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: S-492-DW-04A — Lab Sample ID: 460-256454-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.35		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: S-492-NS-05A — Lab Sample ID: 460-256454-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.19		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: S-492-TL-06A — Lab Sample ID: 460-256454-44

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.92		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: S-492-DW-07A — Lab Sample ID: 460-256454-46

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5.63		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CHA1-5 — Lab Sample ID: 460-256454-48

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.25		2.00	0.11	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: CHA Inc
Job ID: 460-256454-1
Project/Site: Bergen County School District - Special

Client Sample ID: H-DC-DW-01A — Lab Sample ID: 460-256454-51

No Detections.

Client Sample ID: H-DC-KS-03A — Lab Sample ID: 460-256454-53

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.33		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: H-AEB-TL-01A — Lab Sample ID: 460-256454-55

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.38		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: H-AEB-TL-03A — Lab Sample ID: 460-256454-57

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.66		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: H-AEB-TL-04A — Lab Sample ID: 460-256454-59

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.64		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: H-AEB-TL-05A — Lab Sample ID: 460-256454-61

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.97		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: H-ENV-DW-02A — Lab Sample ID: 460-256454-63

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Client Sample ID: W-304-KS-02A
Lab Sample ID: 460-256454-1
Date Collected: 04/14/22 06:50
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.88		2.00	0.11	ug/L		04/20/22 13:16	04/20/22 14:44	1

Client Sample ID: W-304-KS-03A
Lab Sample ID: 460-256454-3
Date Collected: 04/14/22 06:52
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.30		2.00	0.11	ug/L		04/20/22 13:16	04/20/22 14:47	1

Client Sample ID: W-304-DW-04A
Lab Sample ID: 460-256454-5
Date Collected: 04/14/22 06:57
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 13:16	04/20/22 14:49	1

Client Sample ID: W-304-DW-05A
Lab Sample ID: 460-256454-7
Date Collected: 04/14/22 06:59
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 13:16	04/20/22 14:51	1

Client Sample ID: W-304-CM-11A
Lab Sample ID: 460-256454-9
Date Collected: 04/14/22 07:47
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 13:16	04/20/22 14:54	1

Client Sample ID: W-304-KS-06A
Lab Sample ID: 460-256454-10
Date Collected: 04/14/22 07:04
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.72		2.00	0.11	ug/L		04/20/22 13:16	04/20/22 14:56	1

Client Sample ID: W-304-DW-07A
Lab Sample ID: 460-256454-12
Date Collected: 04/14/22 07:11
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 16:11	1

Client Sample ID: W-304-NS09A
Lab Sample ID: 460-256454-14
Date Collected: 04/14/22 07:16
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.17		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 16:13	1

Client Sample ID: W-304-TL-10A
Lab Sample ID: 460-256454-16
Date Collected: 04/14/22 07:20
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 16:04	1

Client Sample ID: CHA1-4
Lab Sample ID: 460-256454-18
Date Collected: 04/14/22 07:18
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.27		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 16:20	1

Client Sample ID: H-334-NS-01A
Lab Sample ID: 460-256454-19
Date Collected: 04/14/22 11:30
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.33		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 16:23	1

Client Sample ID: H-334-TL-02A
Lab Sample ID: 460-256454-21
Date Collected: 04/14/22 11:50
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.28		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 16:25	1

Client Sample ID: H-334-DW-03A
Lab Sample ID: 460-256454-23
Date Collected: 04/14/22 11:56
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 16:27	1

Client Sample ID: H-334-DW-04A
Lab Sample ID: 460-256454-25
Date Collected: 04/14/22 11:59
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 16:30	1

Client Sample ID: H-334-KS-05A
Lab Sample ID: 460-256454-27
Date Collected: 04/14/22 11:40
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.06		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 16:34	1

Client Sample ID: W-304-NS-01A
Lab Sample ID: 460-256454-29
Date Collected: 04/14/22 06:40
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.82		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 16:46	1

Client Sample ID: G-27-KS-01A
Lab Sample ID: 460-256454-31
Date Collected: 04/14/22 08:34
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.24		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 16:48	1

Client Sample ID: G-304-NS-01A
Lab Sample ID: 460-256454-33
Date Collected: 04/14/22 09:21
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.54		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 16:51	1

Client Sample ID: S-492-DW-01A
Lab Sample ID: 460-256454-35
Date Collected: 04/14/22 10:13
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.79		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 16:53	1

Client Sample ID: S-492-IM-02A
Lab Sample ID: 460-256454-37
Date Collected: 04/14/22 10:21
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 16:55	1

Client Sample ID: S-492-KS-03A
Lab Sample ID: 460-256454-38
Date Collected: 04/14/22 10:21
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.49		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 16:58	1

Client Sample ID: S-492-DW-04A
Lab Sample ID: 460-256454-40
Date Collected: 04/14/22 10:26
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.35		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 17:00	1

Client Sample ID: S-492-NS-05A
Lab Sample ID: 460-256454-42
Date Collected: 04/14/22 10:41
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.19		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 17:02	1

Client Sample ID: S-492-TL-06A
Lab Sample ID: 460-256454-44
Date Collected: 04/14/22 10:47
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.92		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 17:05	1

Client Sample ID: S-492-DW-07A
Lab Sample ID: 460-256454-46
Date Collected: 04/14/22 10:53
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.63		2.00	0.11	ug/L		04/20/22 15:51	04/20/22 17:11	1

Client Sample ID: CHA1-5
Lab Sample ID: 460-256454-48
Date Collected: 04/14/22 11:33
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.25		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 17:14	1

Client Sample ID: H-DC-DW-01A
Lab Sample ID: 460-256454-51
Date Collected: 04/14/22 07:00
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 18:50	1

Client Sample ID: H-DC-KS-03A
Lab Sample ID: 460-256454-53
Date Collected: 04/14/22 07:05
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.33		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 18:52	1

Client: CHA Inc
Job ID: 460-256454-1
Project/Site: Bergen County School District - Special

Client Sample ID: H-AEB-TL-01A
Lab Sample ID: 460-256454-55
Date Collected: 04/14/22 07:20
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.38		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 18:55	1

Client Sample ID: H-AEB-TL-03A
Lab Sample ID: 460-256454-57
Date Collected: 04/14/22 07:25
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.66		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:01	1

Client Sample ID: H-AEB-TL-04A
Lab Sample ID: 460-256454-59
Date Collected: 04/14/22 07:30
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.64		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:04	1

Client Sample ID: H-AEB-TL-05A
Lab Sample ID: 460-256454-61
Date Collected: 04/14/22 07:35
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.97		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:06	1

Client Sample ID: H-ENV-DW-02A
Lab Sample ID: 460-256454-63
Date Collected: 04/14/22 07:40
Matrix: Water
Date Received: 04/15/22 10:10

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:09	1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 460-840234/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 840247
Prep Batch: 840234

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 13:16	04/20/22 13:51	1

Lab Sample ID: LCS 460-840234/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 840247
Prep Batch: 840234

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	5.00	5.24		ug/L		105	85 - 115

Lab Sample ID: 460-256454-10 MS
Client Sample ID: W-304-KS-06A
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 840247
Prep Batch: 840234

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	1.72		5.00	6.49		ug/L		95	70 - 130

Lab Sample ID: MB 460-840250/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 840247
Prep Batch: 840250

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 14:38	04/20/22 15:57	1

Lab Sample ID: LCS 460-840250/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 840247
Prep Batch: 840250

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	5.00	4.74		ug/L		95	85 - 115

Lab Sample ID: 460-256454-16 MS
Client Sample ID: W-304-TL-10A
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 840247
Prep Batch: 840250

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	<0.11		5.00	4.87		ug/L		97	70 - 130

Lab Sample ID: 460-256454-27 MS
Client Sample ID: H-334-KS-05A
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 840247
Prep Batch: 840250

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	1.06		5.00	5.89		ug/L		97	70 - 130

Lab Sample ID: 460-256454-16 DU
Client Sample ID: W-304-TL-10A
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 840247
Prep Batch: 840250

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	<0.11		<0.11		ug/L		NC	20

QC Sample Results

Client: CHA Inc
Job ID: 460-256454-1
Project/Site: Bergen County School District - Special

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 460-256454-27 DU
Matrix: Water
Analysis Batch: 840247

Client Sample ID: H-334-KS-05A
Prep Type: Total/NA
Prep Batch: 840250

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Lead	1.06			1.07		ug/L				0.8	20

Lab Sample ID: MB 460-840300/1-A
Matrix: Water
Analysis Batch: 840247

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 840300

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 18:36	1

Lab Sample ID: LCS 460-840300/2-A
Matrix: Water
Analysis Batch: 840247

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 840300

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			5.00	4.75		ug/L		95	85 - 115		

Metals

Prep Batch: 840234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256454-1	W-304-KS-02A	Total/NA	Water	200	
460-256454-3	W-304-KS-03A	Total/NA	Water	200	
460-256454-5	W-304-DW-04A	Total/NA	Water	200	
460-256454-7	W-304-DW-05A	Total/NA	Water	200	
460-256454-9	W-304-CM-11A	Total/NA	Water	200	
460-256454-10	W-304-KS-06A	Total/NA	Water	200	
MB 460-840234/1-A	Method Blank	Total/NA	Water	200	
LCS 460-840234/2-A	Lab Control Sample	Total/NA	Water	200	
460-256454-10 MS	W-304-KS-06A	Total/NA	Water	200	

Analysis Batch: 840247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256454-1	W-304-KS-02A	Total/NA	Water	200.8	840234
460-256454-3	W-304-KS-03A	Total/NA	Water	200.8	840234
460-256454-5	W-304-DW-04A	Total/NA	Water	200.8	840234
460-256454-7	W-304-DW-05A	Total/NA	Water	200.8	840234
460-256454-9	W-304-CM-11A	Total/NA	Water	200.8	840234
460-256454-10	W-304-KS-06A	Total/NA	Water	200.8	840234
460-256454-12	W-304-DW-07A	Total/NA	Water	200.8	840250
460-256454-14	W-304-NS09A	Total/NA	Water	200.8	840250
460-256454-16	W-304-TL-10A	Total/NA	Water	200.8	840250
460-256454-18	CHA1-4	Total/NA	Water	200.8	840250
460-256454-19	H-334-NS-01A	Total/NA	Water	200.8	840250
460-256454-21	H-334-TL-02A	Total/NA	Water	200.8	840250
460-256454-23	H-334-DW-03A	Total/NA	Water	200.8	840250
460-256454-25	H-334-DW-04A	Total/NA	Water	200.8	840250
460-256454-27	H-334-KS-05A	Total/NA	Water	200.8	840250
460-256454-29	W-304-NS-01A	Total/NA	Water	200.8	840250
460-256454-31	G-27-KS-01A	Total/NA	Water	200.8	840250
460-256454-33	G-304-NS-01A	Total/NA	Water	200.8	840250
460-256454-35	S-492-DW-01A	Total/NA	Water	200.8	840250
460-256454-37	S-492-IM-02A	Total/NA	Water	200.8	840250
460-256454-38	S-492-KS-03A	Total/NA	Water	200.8	840250
460-256454-40	S-492-DW-04A	Total/NA	Water	200.8	840250
460-256454-42	S-492-NS-05A	Total/NA	Water	200.8	840250
460-256454-44	S-492-TL-06A	Total/NA	Water	200.8	840250
460-256454-46	S-492-DW-07A	Total/NA	Water	200.8	840250
460-256454-48	CHA1-5	Total/NA	Water	200.8	840250
460-256454-51	H-DC-DW-01A	Total/NA	Water	200.8	840300
460-256454-53	H-DC-KS-03A	Total/NA	Water	200.8	840300
460-256454-55	H-AEB-TL-01A	Total/NA	Water	200.8	840300
460-256454-57	H-AEB-TL-03A	Total/NA	Water	200.8	840300
460-256454-59	H-AEB-TL-04A	Total/NA	Water	200.8	840300
460-256454-61	H-AEB-TL-05A	Total/NA	Water	200.8	840300
460-256454-63	H-ENV-DW-02A	Total/NA	Water	200.8	840300
MB 460-840234/1-A	Method Blank	Total/NA	Water	200.8	840234
MB 460-840250/1-A	Method Blank	Total/NA	Water	200.8	840250
MB 460-840300/1-A	Method Blank	Total/NA	Water	200.8	840300
LCS 460-840234/2-A	Lab Control Sample	Total/NA	Water	200.8	840234
LCS 460-840250/2-A	Lab Control Sample	Total/NA	Water	200.8	840250
LCS 460-840300/2-A	Lab Control Sample	Total/NA	Water	200.8	840300

Metals (Continued)

Analysis Batch: 840247 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256454-10 MS	W-304-KS-06A	Total/NA	Water	200.8	840234
460-256454-16 MS	W-304-TL-10A	Total/NA	Water	200.8	840250
460-256454-27 MS	H-334-KS-05A	Total/NA	Water	200.8	840250
460-256454-16 DU	W-304-TL-10A	Total/NA	Water	200.8	840250
460-256454-27 DU	H-334-KS-05A	Total/NA	Water	200.8	840250

Prep Batch: 840250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256454-12	W-304-DW-07A	Total/NA	Water	200	
460-256454-14	W-304-NS09A	Total/NA	Water	200	
460-256454-16	W-304-TL-10A	Total/NA	Water	200	
460-256454-18	CHA1-4	Total/NA	Water	200	
460-256454-19	H-334-NS-01A	Total/NA	Water	200	
460-256454-21	H-334-TL-02A	Total/NA	Water	200	
460-256454-23	H-334-DW-03A	Total/NA	Water	200	
460-256454-25	H-334-DW-04A	Total/NA	Water	200	
460-256454-27	H-334-KS-05A	Total/NA	Water	200	
460-256454-29	W-304-NS-01A	Total/NA	Water	200	
460-256454-31	G-27-KS-01A	Total/NA	Water	200	
460-256454-33	G-304-NS-01A	Total/NA	Water	200	
460-256454-35	S-492-DW-01A	Total/NA	Water	200	
460-256454-37	S-492-IM-02A	Total/NA	Water	200	
460-256454-38	S-492-KS-03A	Total/NA	Water	200	
460-256454-40	S-492-DW-04A	Total/NA	Water	200	
460-256454-42	S-492-NS-05A	Total/NA	Water	200	
460-256454-44	S-492-TL-06A	Total/NA	Water	200	
460-256454-46	S-492-DW-07A	Total/NA	Water	200	
460-256454-48	CHA1-5	Total/NA	Water	200	
MB 460-840250/1-A	Method Blank	Total/NA	Water	200	
LCS 460-840250/2-A	Lab Control Sample	Total/NA	Water	200	
460-256454-16 MS	W-304-TL-10A	Total/NA	Water	200	
460-256454-27 MS	H-334-KS-05A	Total/NA	Water	200	
460-256454-16 DU	W-304-TL-10A	Total/NA	Water	200	
460-256454-27 DU	H-334-KS-05A	Total/NA	Water	200	

Prep Batch: 840300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256454-51	H-DC-DW-01A	Total/NA	Water	200	
460-256454-53	H-DC-KS-03A	Total/NA	Water	200	
460-256454-55	H-AEB-TL-01A	Total/NA	Water	200	
460-256454-57	H-AEB-TL-03A	Total/NA	Water	200	
460-256454-59	H-AEB-TL-04A	Total/NA	Water	200	
460-256454-61	H-AEB-TL-05A	Total/NA	Water	200	
460-256454-63	H-ENV-DW-02A	Total/NA	Water	200	
MB 460-840300/1-A	Method Blank	Total/NA	Water	200	
LCS 460-840300/2-A	Lab Control Sample	Total/NA	Water	200	

Lab Chronicle

Client: CHA Inc
Job ID: 460-256454-1
Project/Site: Bergen County School District - Special

Client Sample ID: W-304-KS-02A
Lab Sample ID: 460-256454-1
Date Collected: 04/14/22 06:50
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840234	04/20/22 13:16	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 14:44	YZH	TAL EDI

Client Sample ID: W-304-KS-03A
Lab Sample ID: 460-256454-3
Date Collected: 04/14/22 06:52
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840234	04/20/22 13:16	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 14:47	YZH	TAL EDI

Client Sample ID: W-304-DW-04A
Lab Sample ID: 460-256454-5
Date Collected: 04/14/22 06:57
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840234	04/20/22 13:16	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 14:49	YZH	TAL EDI

Client Sample ID: W-304-DW-05A
Lab Sample ID: 460-256454-7
Date Collected: 04/14/22 06:59
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840234	04/20/22 13:16	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 14:51	YZH	TAL EDI

Client Sample ID: W-304-CM-11A
Lab Sample ID: 460-256454-9
Date Collected: 04/14/22 07:47
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840234	04/20/22 13:16	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 14:54	YZH	TAL EDI

Client Sample ID: W-304-KS-06A
Lab Sample ID: 460-256454-10
Date Collected: 04/14/22 07:04
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840234	04/20/22 13:16	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 14:56	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256454-1
Project/Site: Bergen County School District - Special

Client Sample ID: W-304-DW-07A
Lab Sample ID: 460-256454-12
Date Collected: 04/14/22 07:11
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 16:11	YZH	TAL EDI

Client Sample ID: W-304-NS09A
Lab Sample ID: 460-256454-14
Date Collected: 04/14/22 07:16
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 16:13	YZH	TAL EDI

Client Sample ID: W-304-TL-10A
Lab Sample ID: 460-256454-16
Date Collected: 04/14/22 07:20
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 16:04	YZH	TAL EDI

Client Sample ID: CHA1-4
Lab Sample ID: 460-256454-18
Date Collected: 04/14/22 07:18
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 16:20	YZH	TAL EDI

Client Sample ID: H-334-NS-01A
Lab Sample ID: 460-256454-19
Date Collected: 04/14/22 11:30
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 16:23	YZH	TAL EDI

Client Sample ID: H-334-TL-02A
Lab Sample ID: 460-256454-21
Date Collected: 04/14/22 11:50
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 16:25	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256454-1
Project/Site: Bergen County School District - Special

Client Sample ID: H-334-DW-03A
Lab Sample ID: 460-256454-23
Date Collected: 04/14/22 11:56
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 16:27	YZH	TAL EDI

Client Sample ID: H-334-DW-04A
Lab Sample ID: 460-256454-25
Date Collected: 04/14/22 11:59
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 16:30	YZH	TAL EDI

Client Sample ID: H-334-KS-05A
Lab Sample ID: 460-256454-27
Date Collected: 04/14/22 11:40
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 16:34	YZH	TAL EDI

Client Sample ID: W-304-NS-01A
Lab Sample ID: 460-256454-29
Date Collected: 04/14/22 06:40
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 16:46	YZH	TAL EDI

Client Sample ID: G-27-KS-01A
Lab Sample ID: 460-256454-31
Date Collected: 04/14/22 08:34
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 16:48	YZH	TAL EDI

Client Sample ID: G-304-NS-01A
Lab Sample ID: 460-256454-33
Date Collected: 04/14/22 09:21
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 16:51	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256454-1
Project/Site: Bergen County School District - Special

Client Sample ID: S-492-DW-01A
Lab Sample ID: 460-256454-35
Date Collected: 04/14/22 10:13
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 16:53	YZH	TAL EDI

Client Sample ID: S-492-IM-02A
Lab Sample ID: 460-256454-37
Date Collected: 04/14/22 10:21
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 16:55	YZH	TAL EDI

Client Sample ID: S-492-KS-03A
Lab Sample ID: 460-256454-38
Date Collected: 04/14/22 10:21
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 16:58	YZH	TAL EDI

Client Sample ID: S-492-DW-04A
Lab Sample ID: 460-256454-40
Date Collected: 04/14/22 10:26
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 17:00	YZH	TAL EDI

Client Sample ID: S-492-NS-05A
Lab Sample ID: 460-256454-42
Date Collected: 04/14/22 10:41
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 17:02	YZH	TAL EDI

Client Sample ID: S-492-TL-06A
Lab Sample ID: 460-256454-44
Date Collected: 04/14/22 10:47
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 17:05	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256454-1
Project/Site: Bergen County School District - Special

Client Sample ID: S-492-DW-07A
Lab Sample ID: 460-256454-46
Date Collected: 04/14/22 10:53
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 15:51	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 17:11	YZH	TAL EDI

Client Sample ID: CHA1-5
Lab Sample ID: 460-256454-48
Date Collected: 04/14/22 11:33
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840250	04/20/22 14:38	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 17:14	YZH	TAL EDI

Client Sample ID: H-DC-DW-01A
Lab Sample ID: 460-256454-51
Date Collected: 04/14/22 07:00
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 18:50	YZH	TAL EDI

Client Sample ID: H-DC-KS-03A
Lab Sample ID: 460-256454-53
Date Collected: 04/14/22 07:05
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 18:52	YZH	TAL EDI

Client Sample ID: H-AEB-TL-01A
Lab Sample ID: 460-256454-55
Date Collected: 04/14/22 07:20
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 18:55	YZH	TAL EDI

Client Sample ID: H-AEB-TL-03A
Lab Sample ID: 460-256454-57
Date Collected: 04/14/22 07:25
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:01	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256454-1
Project/Site: Bergen County School District - Special

Client Sample ID: H-AEB-TL-04A
Lab Sample ID: 460-256454-59
Date Collected: 04/14/22 07:30
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:04	YZH	TAL EDI

Client Sample ID: H-AEB-TL-05A
Lab Sample ID: 460-256454-61
Date Collected: 04/14/22 07:35
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:06	YZH	TAL EDI

Client Sample ID: H-ENV-DW-02A
Lab Sample ID: 460-256454-63
Date Collected: 04/14/22 07:40
Matrix: Water
Date Received: 04/15/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:09	YZH	TAL EDI

Laboratory References:

TAL EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: CHA Inc
Job ID: 460-256454-1
Project/Site: Bergen County School District - Special

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-23

Method Summary

Client: CHA Inc
Job ID: 460-256454-1
Project/Site: Bergen County School District - Special

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL EDI
200	Preparation, Metals	EPA	TAL EDI

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: CHA Inc
Job ID: 460-256454-1
Project/Site: Bergen County School District - Special

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-256454-1	W-304-KS-02A	Water	04/14/22 06:50	04/15/22 10:10
460-256454-3	W-304-KS-03A	Water	04/14/22 06:52	04/15/22 10:10
460-256454-5	W-304-DW-04A	Water	04/14/22 06:57	04/15/22 10:10
460-256454-7	W-304-DW-05A	Water	04/14/22 06:59	04/15/22 10:10
460-256454-9	W-304-CM-11A	Water	04/14/22 07:47	04/15/22 10:10
460-256454-10	W-304-KS-06A	Water	04/14/22 07:04	04/15/22 10:10
460-256454-12	W-304-DW-07A	Water	04/14/22 07:11	04/15/22 10:10
460-256454-14	W-304-NS09A	Water	04/14/22 07:16	04/15/22 10:10
460-256454-16	W-304-TL-10A	Water	04/14/22 07:20	04/15/22 10:10
460-256454-18	CHA1-4	Water	04/14/22 07:18	04/15/22 10:10
460-256454-19	H-334-NS-01A	Water	04/14/22 11:30	04/15/22 10:10
460-256454-21	H-334-TL-02A	Water	04/14/22 11:50	04/15/22 10:10
460-256454-23	H-334-DW-03A	Water	04/14/22 11:56	04/15/22 10:10
460-256454-25	H-334-DW-04A	Water	04/14/22 11:59	04/15/22 10:10
460-256454-27	H-334-KS-05A	Water	04/14/22 11:40	04/15/22 10:10
460-256454-29	W-304-NS-01A	Water	04/14/22 06:40	04/15/22 10:10
460-256454-31	G-27-KS-01A	Water	04/14/22 08:34	04/15/22 10:10
460-256454-33	G-304-NS-01A	Water	04/14/22 09:21	04/15/22 10:10
460-256454-35	S-492-DW-01A	Water	04/14/22 10:13	04/15/22 10:10
460-256454-37	S-492-IM-02A	Water	04/14/22 10:21	04/15/22 10:10
460-256454-38	S-492-KS-03A	Water	04/14/22 10:21	04/15/22 10:10
460-256454-40	S-492-DW-04A	Water	04/14/22 10:26	04/15/22 10:10
460-256454-42	S-492-NS-05A	Water	04/14/22 10:41	04/15/22 10:10
460-256454-44	S-492-TL-06A	Water	04/14/22 10:47	04/15/22 10:10
460-256454-46	S-492-DW-07A	Water	04/14/22 10:53	04/15/22 10:10
460-256454-48	CHA1-5	Water	04/14/22 11:33	04/15/22 10:10
460-256454-51	H-DC-DW-01A	Water	04/14/22 07:00	04/15/22 10:10
460-256454-53	H-DC-KS-03A	Water	04/14/22 07:05	04/15/22 10:10
460-256454-55	H-AEB-TL-01A	Water	04/14/22 07:20	04/15/22 10:10
460-256454-57	H-AEB-TL-03A	Water	04/14/22 07:25	04/15/22 10:10
460-256454-59	H-AEB-TL-04A	Water	04/14/22 07:30	04/15/22 10:10
460-256454-61	H-AEB-TL-05A	Water	04/14/22 07:35	04/15/22 10:10
460-256454-63	H-ENV-DW-02A	Water	04/14/22 07:40	04/15/22 10:10

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler:	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.25
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 26 of 26 1 of 6
Company: CHA Inc	PWSID:			Job #: 256454
Address: III Winners Circle PO BOX 5269	Due Date Requested:			
City: Albany	TAT Requested (days): - 5 Day TAT. First Draw (A) Samples, Flush samples (B) analyzed upon request 10 Day TAT			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 31521, 10074			
Site:	SSOW#:			

Analysis Requested

5-Day RUSH

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	MS/MSD (Yes or No)	300.0	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
W-304-KS-02A	4-14-22	06:50	G	Water			✓		1
W-304-KS-02B		06:50		Water				H	2
W-304-KS-03A		06:52		Water					3
W-304-KS-03B		06:52		Water				H	4
W-304-DW-04A		06:57		Water					5
W-304-DW-04B		06:57		Water				H	6
W-304-DW-05A		06:59		Water					7
W-304-DW-05B		06:59		Water				H	8
W-304-CM-11A		07:47		Water					9
~~W-304-CM-11B~~ SC		~~07:47~~		Water				~~H~~ SC	-
W-304-KS-06A		07:04		Water					10

460-256454 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Scott Rose	4-14-22 / 1620		FedEx	4/15/22 10:10	ER
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: ID#9-3.1=3.3/0.9=1.1/3.5=3.7

5/18/2022

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rose Gould	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.26
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page ~~26 of 26~~ 2 of 6
Company: CHA Inc	PWSID:			Job #: 256454
Address: III Winners Circle PO BOX 5269	Due Date Requested:			
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 31521.1004			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	537.0	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
W-304-KS-06B	4-14-22	07:04	G	Water			✓		H 11
W-304-DW-07A	↓	07:11	↓	Water			↓		12
W-304-DW-07B	↓		↓	Water			↓		H 13
~~W-304-DW-08A~~				Water					—
~~W-304-DW-08B~~ SR				Water					—
W-304-NS-09A	4-14-22	07:16	G	Water					14
W-304-NS-09B	↓	07:16	↓	Water					H 15
W-304-TL-10A /MS/MSD	↓	07:20	↓	Water					16
W-304-TL-10B	↓	07:20	↓	Water					H 17
CHA1-4	↓	07:18	↓	Water			↓		18

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	4-14-22/1626		[signature]/FedEx	4/15/22 10:10	ER
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: ~~ID~~#9 - 3.1=3.3/0.9=1.1/3.5=3.7

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rosenans	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.23
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page ~~28~~ of ~~28~~ 30f6
Company: CHA Inc	PWSID:			Job #: 256454
Address: III Winners Circle PO BOX 5269	Due Date Requested:			
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 31521.1004			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300.0	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
P-296-TL-37B				Water					
P-327-KS-01A				Water					
P-327-KS-01B				Water					
P-327-KS-02A				Water					
P-327-KS-02B				Water					
P-327-MW-03A				Water					
P-327-DW-04A				Water					
P-327-DW-04B				Water					
P-321-KS-01A JR				Water					
P-321-KS-01B				Water					
H-334-NS-01A	4-14-22	~~0840~~ 1130	G	Water			✓		19

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4-14-22/1620		[signature]/FedEX	4/15/22 10:10	ER
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: ~~ID~~ #9-3.1=3.3/0.9=1.1/3.5=3.7

5/18/2022

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rozreens	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.24
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 2~~4~~ of 2~~8~~ 4 of 6
Company: CHA Inc	PWSID:			Job #: 256454
Address: III Winners Circle PO BOX 5269	Due Date Requested:			
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 31521.1004			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
H-334-NS-01B	4-14-22	~~0840~~ 1130	G	Water			✓		H 20
~~H-334-DW-02A~~ SR H-334-TL-02A		1150		Water					21
H-~~334-DW-02B~~ SR H-334-TL-02B		1150		Water					H 22
H-334-DW-03A		1156		Water					23
H-334-DW-03B		1156		Water					H 24
H-334-DW-04A		1159		Water					25
H-334-DW-04B		1159		Water					H 26
H-334-KS-05A MS/MSD		1140		Water		✓			27
H-334-KS-05B ~~MS/MSD~~ SR	↓	1140	↓	Water		↓	↓		H 28
W-304-NS-01A	4-14-22	0640	G	Water			✓		29
W-304-NS-01B	↓	0640	↓	Water			✓		H 30

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4-14-22 1620		G Fed/FedEX	4/15/22 10:10	ER
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: ~~ID~~ #9 - 3.1 = 3.3 / 0.9 = 1.1 / 3.5 = 3.7

Chain of Custody Record

636361

eurofins | Environment Testing America

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Carrie Robinson	Site Contact:	Date:	COC No:
Company Name: CHA Consulting Inc	Tel/Email:	Lab Contact:	Carrier:	5 of 6 COCs
Address: 111 Winners Circle	Analysis Turnaround Time			Sampler:
City/State/Zip: Albany NY 12205	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 518-453-4500	TAT if different from Below _____			Walk-in Client:
Fax: —	☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day			Lab Sampling:
Project Name: Bergen County School District				Job / SDG No.: 256454
Site:				
PO # 31521.1004				

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	200.8	Sample Specific Notes:
G-27-KS-01A	4-14-22	08:34	G	Water	1			✓	31
G-27-KS-01B	↓	"	↓	↓	1			↓	Hold 32
G-304-NS-01A		09:21			1				33
G-304-NS-01B		"			1				Hold *Analyze A sample 34
S-492-DW-01A		10:13			1				5 Day TAT 35
S-492-DW-01B		"			1				Hold *Flush Samples (B) 36
S-492-IM-02A		10:21			1				analyzed on request 37
S-492-KS-03A		10:26			1				10 Day TAT 38
S-492-KS-03B		10:26			1				Hold 39
S-492-DW-04A		10:36			1				40
S-492-DW-04B	↓	10:36	↓	↓	1			↓	Hold 41

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☑ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

ID#9 - 3.1=3.3/0.9=1.1/3.5=3.7

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____		
Relinquished by:	Company: CHA	Date/Time: 4-14-22/1640	Received by: FedEX	Company: ER	Date/Time: 4/15/22 10:10
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record

636362

eurofins | Environment Testing America

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Carrie Robinson	Site Contact: Reservoir	Date:	COC No:
Company Name: CHA Consulting	Tel/Email: 518-453-4500	Lab Contact:	Carrier:	6 of 6 COCs
Address: III Winners Circle	Analysis Turnaround Time			Sampler:
City/State/Zip: Albany NY 12205	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 518-453-4500	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: Bergen County School District	☐ 1 week			Job / SDG No.: 256454
Site:	☐ 2 days			
P O # 31521-1004	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	200.8	Sample Specific Notes:
S-492-NS-05A	4/14/22	10:41	G	Water	1			✓	42
S-492-NS-05B		10:41							Hold 43
S-492-TL-06A		10:47							44
S-492-TL-06B		10:47							Hold 45
S-492-DW-07A		10:53							46
S-492-DW-07B		10:53							Hold 47
CHA 1-5		1133							48
Temp Blank	NA	→	→		1				49
Temp Blank	NA	→	→		1				50

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☑ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

IP#9-3.1=3.3/0.9=1.1/3.5=3.7

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____			
Relinquished by:	Company: CHA	Date/Time: 4.14.22/1620	Received by: ~~OTD~~/FedEX	Company: ER	Date/Time: 4/15/22 10:10
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256454

Number of Coolers: 3 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	3.1 °C	3.3 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	0.9 °C	1.1 °C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	3.5 °C	3.7 °C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
1				<2											
2				<2											
3				<2											
4				<2											
5				<2											
6				<2											
7				<2											
8				<2											
9				<2											
10				<2											
11				<2											
12				<2											
13				<2											

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

**Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: F.T **Date:** 4/15/22

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256454

Number of Coolers: 3 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	3.1 °C	3.3 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	0.9 °C	1.1 °C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	3.5 °C	3.7 °C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
14				<2											
15				<2											
16				<2											
17				<2											
18				<2											
19				<2											
20				<2											
21				<2											
22				<2											
23				<2											
24				<2											
25				<2											
26				<2											

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

**Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: AC **Date:** 04/16/22

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256453

Number of Coolers: 3 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	3.1 ℃	3.3 ℃	Cooler #4:	℃	℃	Cooler #7:	℃	℃
Cooler #2:	0.9 ℃	1.1 ℃	Cooler #5:	℃	℃	Cooler #8:	℃	℃
Cooler #3:	3.5 ℃	3.7 ℃	Cooler #6:	℃	℃	Cooler #9:	℃	℃

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
27				<2											
28				<2											
29				<2											
30				<2											
31				<2											
32				<2											
33				<2											
34				<2											
35				<2											
36				<2											
37				<2											
38				<2											
39				<2											

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

*Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

EDS-WI-038, Rev 4.1
10/22/2019

Initials: AC Date: 4/16/22

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256454

Number of Coolers: 3 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	3.1 ℃	3.3 ℃	Cooler #4:	℃	℃	Cooler #7:	℃	℃
Cooler #2:	0.9 ℃	1.1 ℃	Cooler #5:	℃	℃	Cooler #8:	℃	℃
Cooler #3:	3.5 ℃	3.7 ℃	Cooler #6:	℃	℃	Cooler #9:	℃	℃

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
40				<2											
41				<2											
42				<2											
43				<2											
44				<2											
45				<2											
46				<2											
47				<2											
48				<2											
~~49~~				<2											
~~50~~				<2											
51				<2											
52				<2											

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: AC Date: 4/16/22

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256454

Number of Coolers: 3 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	3.1 ℃	3.3 ℃	Cooler #4:	℃	℃	Cooler #7:	℃	℃
Cooler #2:	0.9 ℃	1.1 ℃	Cooler #5:	℃	℃	Cooler #8:	℃	℃
Cooler #3:	3.5 ℃	3.7 ℃	Cooler #6:	℃	℃	Cooler #9:	℃	℃

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
53				<2											
54				<2											
55				<2											
56				<2											
57				<2											
58				<2											
59				<2											
60				<2											
61				<2											
62				<2											
63				<2											
64				<2											

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: AC **Date:** 4/16/22

Login Sample Receipt Checklist

Client: CHA Inc

Job Number: 460-256454-1

Login Number: 256454
List Number: 1
Creator: Casallas, Angela C

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	Refer to Job Narrative for details.
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

LABORATORY REPORTS

New Building

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ANALYTICAL REPORT

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Tel: (732)549-3900

Laboratory Job ID: 460-256455-1
Client Project/Site: Bergen County School District - Special

For:
CHA Inc
III Winners Circle
PO BOX 5269
Albany, New York 12205-0269

Attn: Ms. Carrie Robinson

Authorized for release by:
5/18/2022 10:54:49 AM

April Callahan, Project Manager
(732)549-3900
April.Callahan@et.eurofinsus.com

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Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 460-256455-1

Laboratory: Eurofins Edison

Narrative

CASE NARRATIVE

Client: CHA Inc

Project: Bergen County School District - Special

Report Number: 460-256455-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 4/16/2022 9:15 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 2.9º C, 3.7º C and 6.6º C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

Receipt Exceptions

Remaining holds were canceled on 5/17.

TOTAL METALS

Samples P-296-DW-01A (460-256455-1), P-296-DW-02A (460-256455-3), P-296-TL-13A (460-256455-5), P-296-TL-15A (460-256455-7), P-296-TL-14A (460-256455-9), P-296-TL-16A (460-256455-11), P-296-TL-17A (460-256455-13), P-296-TL-06A (460-256455-15), P-296-TL-07A (460-256455-17), P-296-TL-05A (460-256455-19), P-296-DW-04A (460-256455-21), P-296-DW-03A (460-256455-23), P-296-TL-12A (460-256455-25), P-296-TL-11A (460-256455-27), P-296-DW-08A (460-256455-29), P-296-DW-09A (460-256455-31), P-296-TL-10A (460-256455-33), P-296-EC-38A (460-256455-35), P-296-NS-39A (460-256455-37), P-296-DW-40A (460-256455-39), P-296-DW-41A (460-256455-41), P-296-TL-44A (460-256455-43), P-296-EC-42A (460-256455-45), P-296-EC-43A (460-256455-47), P-296-KS-48A (460-256455-49), P-296-KS-49A (460-256455-51), P-296-KS-50A (460-256455-53), P-296-KS-51A (460-256455-54), P-296-KS-52A (460-256455-56), P-296-IM-53A (460-256455-58), P-296-DW-45A (460-256455-59), P-296-DW-46A (460-256455-61), P-296-KS-47A (460-256455-63), P-296-DW-54A (460-256455-65), P-296-DW-55A (460-256455-67), P-296-TL-21A (460-256455-69), P-296-DW-23A (460-256455-71), P-296-DW-24A (460-256455-73), P-296-DW-22A (460-256455-75), P-296-TL-20A (460-256455-77), P-296-TL-56A (460-256455-79), P-296-NS-26A (460-256455-81), P-296-NS-25A (460-256455-83), P-296-DW-27A (460-256455-85), P-296-DW-28A (460-256455-87), P-296-EC-29A (460-256455-89), P-296-EC-30A (460-256455-91), P-296-EC-31A (460-256455-93), P-296-EC-32A (460-256455-95), P-296-EC-33A (460-256455-97), P-296-EC-34A (460-256455-99), P-296-EC-35A (460-256455-101), P-296-EC-36A (460-256455-103), P-296-TL-37A (460-256455-105), CHA 1-6 (460-256455-108), CHA 1-7 (460-256455-109) and CHA 1-8 (460-256455-110) were analyzed for total metals in accordance with EPA Method 200.8 (ICP/MS). The samples were prepared and analyzed on 04/20/2022 and 04/21/2022.

Job ID: 460-256455-1 (Continued)

Laboratory: Eurofins Edison (Continued)

As a standard practice all non-potable samples and related QC samples (i.e., MB, LCS, Dup, MS, SD) are diluted 5X prior to analysis. Further dilutions may be required dependent upon analyte levels in the samples. Refer to the analytical results forms for dilutions.

No difficulties were encountered during the metals analysis.

All quality control parameters were within the acceptance limits.

Detection Summary

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-DW-01A — Lab Sample ID: 460-256455-1

No Detections.

Client Sample ID: P-296-DW-02A — Lab Sample ID: 460-256455-3

No Detections.

Client Sample ID: P-296-TL-13A — Lab Sample ID: 460-256455-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.60		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-TL-15A — Lab Sample ID: 460-256455-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.14		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-TL-14A — Lab Sample ID: 460-256455-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.52		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-TL-16A — Lab Sample ID: 460-256455-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.13		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-TL-17A — Lab Sample ID: 460-256455-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.11		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-TL-06A — Lab Sample ID: 460-256455-15

No Detections.

Client Sample ID: P-296-TL-07A — Lab Sample ID: 460-256455-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.15		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-TL-05A — Lab Sample ID: 460-256455-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.20		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-DW-04A — Lab Sample ID: 460-256455-21

No Detections.

Client Sample ID: P-296-DW-03A — Lab Sample ID: 460-256455-23

No Detections.

Client Sample ID: P-296-TL-12A — Lab Sample ID: 460-256455-25

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-TL-11A — Lab Sample ID: 460-256455-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.92		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-DW-08A — Lab Sample ID: 460-256455-29

No Detections.

Client Sample ID: P-296-DW-09A — Lab Sample ID: 460-256455-31

No Detections.

Client Sample ID: P-296-TL-10A — Lab Sample ID: 460-256455-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.69		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-EC-38A — Lab Sample ID: 460-256455-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.57		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-NS-39A — Lab Sample ID: 460-256455-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.12		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-DW-40A — Lab Sample ID: 460-256455-39

No Detections.

Client Sample ID: P-296-DW-41A — Lab Sample ID: 460-256455-41

No Detections.

Client Sample ID: P-296-TL-44A — Lab Sample ID: 460-256455-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.11		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-EC-42A — Lab Sample ID: 460-256455-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.26		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-EC-43A — Lab Sample ID: 460-256455-47

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.59		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-KS-48A — Lab Sample ID: 460-256455-49

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.01		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-KS-49A — Lab Sample ID: 460-256455-51

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.37		2.00	0.11	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-KS-50A — Lab Sample ID: 460-256455-53

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.35		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-KS-51A — Lab Sample ID: 460-256455-54

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.17		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-KS-52A — Lab Sample ID: 460-256455-56

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.16		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-IM-53A — Lab Sample ID: 460-256455-58

No Detections.

Client Sample ID: P-296-DW-45A — Lab Sample ID: 460-256455-59

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.22		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-DW-46A — Lab Sample ID: 460-256455-61

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.18		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-KS-47A — Lab Sample ID: 460-256455-63

No Detections.

Client Sample ID: P-296-DW-54A — Lab Sample ID: 460-256455-65

No Detections.

Client Sample ID: P-296-DW-55A — Lab Sample ID: 460-256455-67

No Detections.

Client Sample ID: P-296-TL-21A — Lab Sample ID: 460-256455-69

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.42		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-DW-23A — Lab Sample ID: 460-256455-71

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.22		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-DW-24A — Lab Sample ID: 460-256455-73

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.27		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-DW-22A — Lab Sample ID: 460-256455-75

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5.33		2.00	0.11	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-TL-20A — Lab Sample ID: 460-256455-77

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.55		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-TL-56A — Lab Sample ID: 460-256455-79

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.31		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-NS-26A — Lab Sample ID: 460-256455-81

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.12		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-NS-25A — Lab Sample ID: 460-256455-83

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.14		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-DW-27A — Lab Sample ID: 460-256455-85

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.80		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-DW-28A — Lab Sample ID: 460-256455-87

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.47		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-EC-29A — Lab Sample ID: 460-256455-89

No Detections.

Client Sample ID: P-296-EC-30A — Lab Sample ID: 460-256455-91

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.21		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-EC-31A — Lab Sample ID: 460-256455-93

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.89		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-EC-32A — Lab Sample ID: 460-256455-95

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.21		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-EC-33A — Lab Sample ID: 460-256455-97

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.13		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-EC-34A — Lab Sample ID: 460-256455-99

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.29		2.00	0.11	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-EC-35A — Lab Sample ID: 460-256455-101

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.68		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-EC-36A — Lab Sample ID: 460-256455-103

No Detections.

Client Sample ID: P-296-TL-37A — Lab Sample ID: 460-256455-105

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.23		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CHA 1-6 — Lab Sample ID: 460-256455-108

No Detections.

Client Sample ID: CHA 1-7 — Lab Sample ID: 460-256455-109

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.12		2.00	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CHA 1-8 — Lab Sample ID: 460-256455-110

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.14		2.00	0.11	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: P-296-DW-01A
Lab Sample ID: 460-256455-1
Date Collected: 04/15/22 07:34
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:11	1

Client Sample ID: P-296-DW-02A
Lab Sample ID: 460-256455-3
Date Collected: 04/15/22 07:38
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:13	1

Client Sample ID: P-296-TL-13A
Lab Sample ID: 460-256455-5
Date Collected: 04/15/22 07:43
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**3.60**		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:16	1

Client Sample ID: P-296-TL-15A
Lab Sample ID: 460-256455-7
Date Collected: 04/15/22 07:48
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.14**		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:18	1

Client Sample ID: P-296-TL-14A
Lab Sample ID: 460-256455-9
Date Collected: 04/15/22 07:53
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.52**		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:20	1

Client Sample ID: P-296-TL-16A
Lab Sample ID: 460-256455-11
Date Collected: 04/15/22 07:59
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.13**		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:27	1

Client Sample ID: P-296-TL-17A
Lab Sample ID: 460-256455-13
Date Collected: 04/15/22 08:04
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.11**		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:29	1

Client Sample ID: P-296-TL-06A
Lab Sample ID: 460-256455-15
Date Collected: 04/15/22 08:13
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:32	1

Client Sample ID: P-296-TL-07A
Lab Sample ID: 460-256455-17
Date Collected: 04/15/22 08:18
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.15**		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:34	1

Client Sample ID: P-296-TL-05A
Lab Sample ID: 460-256455-19
Date Collected: 04/15/22 08:23
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.20**		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:37	1

Client Sample ID: P-296-DW-04A
Lab Sample ID: 460-256455-21
Date Collected: 04/15/22 08:28
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:39	1

Client Sample ID: P-296-DW-03A
Lab Sample ID: 460-256455-23
Date Collected: 04/15/22 08:32
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 19:41	1

Client Sample ID: P-296-TL-12A
Lab Sample ID: 460-256455-25
Date Collected: 04/15/22 08:40
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 18:43	1

Client Sample ID: P-296-TL-11A
Lab Sample ID: 460-256455-27
Date Collected: 04/15/22 08:46
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.92**		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 15:41	1

Client Sample ID: P-296-DW-08A
Lab Sample ID: 460-256455-29
Date Collected: 04/15/22 08:54
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 15:43	1

Client Sample ID: P-296-DW-09A
Lab Sample ID: 460-256455-31
Date Collected: 04/15/22 08:58
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 15:46	1

Client Sample ID: P-296-TL-10A
Lab Sample ID: 460-256455-33
Date Collected: 04/15/22 09:03
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.69**		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 15:52	1

Client Sample ID: P-296-EC-38A
Lab Sample ID: 460-256455-35
Date Collected: 04/15/22 09:13
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.57**		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 15:55	1

Client Sample ID: P-296-NS-39A
Lab Sample ID: 460-256455-37
Date Collected: 04/15/22 09:37
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.12**		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 15:57	1

Client Sample ID: P-296-DW-40A
Lab Sample ID: 460-256455-39
Date Collected: 04/15/22 09:42
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 15:59	1

Client Sample ID: P-296-DW-41A
Lab Sample ID: 460-256455-41
Date Collected: 04/15/22 09:46
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 16:02	1

Client Sample ID: P-296-TL-44A
Lab Sample ID: 460-256455-43
Date Collected: 04/15/22 09:50
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.11		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 16:04	1

Client Sample ID: P-296-EC-42A
Lab Sample ID: 460-256455-45
Date Collected: 04/15/22 09:54
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.26		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 16:06	1

Client Sample ID: P-296-EC-43A
Lab Sample ID: 460-256455-47
Date Collected: 04/15/22 09:56
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.59		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 16:09	1

Client Sample ID: P-296-KS-48A
Lab Sample ID: 460-256455-49
Date Collected: 04/15/22 10:02
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.01		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 16:11	1

Client Sample ID: P-296-KS-49A
Lab Sample ID: 460-256455-51
Date Collected: 04/15/22 10:04
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.37		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 16:18	1

Client Sample ID: P-296-KS-50A
Lab Sample ID: 460-256455-53
Date Collected: 04/15/22 10:08
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.35		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 16:20	1

Client Sample ID: P-296-KS-51A
Lab Sample ID: 460-256455-54
Date Collected: 04/15/22 10:14
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.17		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 16:23	1

Client Sample ID: P-296-KS-52A
Lab Sample ID: 460-256455-56
Date Collected: 04/15/22 10:17
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.16		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 16:25	1

Client Sample ID: P-296-IM-53A
Lab Sample ID: 460-256455-58
Date Collected: 04/15/22 10:20
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 16:27	1

Client Sample ID: P-296-DW-45A
Lab Sample ID: 460-256455-59
Date Collected: 04/15/22 10:24
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.22		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 16:29	1

Client Sample ID: P-296-DW-46A
Lab Sample ID: 460-256455-61
Date Collected: 04/15/22 10:28
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.18		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 16:32	1

Client Sample ID: P-296-KS-47A
Lab Sample ID: 460-256455-63
Date Collected: 04/15/22 10:33
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 15:34	1

Client Sample ID: P-296-DW-54A
Lab Sample ID: 460-256455-65
Date Collected: 04/15/22 10:38
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:07	1

Client Sample ID: P-296-DW-55A
Lab Sample ID: 460-256455-67
Date Collected: 04/15/22 10:42
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:09	1

Client Sample ID: P-296-TL-21A
Lab Sample ID: 460-256455-69
Date Collected: 04/15/22 10:46
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.42		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:12	1

Client Sample ID: P-296-DW-23A
Lab Sample ID: 460-256455-71
Date Collected: 04/15/22 10:51
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.22		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:18	1

Client Sample ID: P-296-DW-24A
Lab Sample ID: 460-256455-73
Date Collected: 04/15/22 10:53
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.27		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:21	1

Client Sample ID: P-296-DW-22A
Lab Sample ID: 460-256455-75
Date Collected: 04/15/22 11:00
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.33		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:23	1

Client Sample ID: P-296-TL-20A
Lab Sample ID: 460-256455-77
Date Collected: 04/15/22 11:06
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.55		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:25	1

Client Sample ID: P-296-TL-56A
Lab Sample ID: 460-256455-79
Date Collected: 04/15/22 11:09
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.31		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:28	1

Client Sample ID: P-296-NS-26A
Lab Sample ID: 460-256455-81
Date Collected: 04/15/22 11:18
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.12		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:30	1

Client Sample ID: P-296-NS-25A
Lab Sample ID: 460-256455-83
Date Collected: 04/15/22 11:21
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.14		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:32	1

Client Sample ID: P-296-DW-27A
Lab Sample ID: 460-256455-85
Date Collected: 04/15/22 11:27
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.80		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:35	1

Client Sample ID: P-296-DW-28A
Lab Sample ID: 460-256455-87
Date Collected: 04/15/22 11:30
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.47		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:37	1

Client Sample ID: P-296-EC-29A
Lab Sample ID: 460-256455-89
Date Collected: 04/15/22 11:36
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:44	1

Client Sample ID: P-296-EC-30A
Lab Sample ID: 460-256455-91
Date Collected: 04/15/22 11:39
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.21		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:46	1

Client Sample ID: P-296-EC-31A
Lab Sample ID: 460-256455-93
Date Collected: 04/15/22 11:47
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.89		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:49	1

Client Sample ID: P-296-EC-32A
Lab Sample ID: 460-256455-95
Date Collected: 04/15/22 11:50
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.21		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:51	1

Client Sample ID: P-296-EC-33A
Lab Sample ID: 460-256455-97
Date Collected: 04/15/22 11:55
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.13		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:53	1

Client Sample ID: P-296-EC-34A
Lab Sample ID: 460-256455-99
Date Collected: 04/15/22 11:58
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.29		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:56	1

Client Sample ID: P-296-EC-35A
Lab Sample ID: 460-256455-101
Date Collected: 04/15/22 12:02
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.68		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:58	1

Client Sample ID: P-296-EC-36A
Lab Sample ID: 460-256455-103
Date Collected: 04/15/22 12:05
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 17:00	1

Client Sample ID: P-296-TL-37A
Lab Sample ID: 460-256455-105
Date Collected: 04/15/22 12:12
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.23		2.00	0.11	ug/L		04/21/22 16:42	04/21/22 18:18	1

Client Sample ID: CHA 1-6
Lab Sample ID: 460-256455-108
Date Collected: 04/15/22 08:30
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/21/22 16:42	04/21/22 18:25	1

Client Sample ID: CHA 1-7
Lab Sample ID: 460-256455-109
Date Collected: 04/15/22 10:30
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.12		2.00	0.11	ug/L		04/21/22 16:42	04/21/22 18:27	1

Client Sample Results

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: CHA 1-8
Lab Sample ID: 460-256455-110
Date Collected: 04/15/22 11:41
Matrix: Water
Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.14		2.00	0.11	ug/L		04/21/22 16:42	04/21/22 18:30	1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 460-840300/1-A
Matrix: Water
Analysis Batch: 840247
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 840300

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/20/22 18:08	04/20/22 18:36	1

Lab Sample ID: LCS 460-840300/2-A
Matrix: Water
Analysis Batch: 840247
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 840300

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	5.00	4.75		ug/L		95	85 - 115

Lab Sample ID: 460-256455-23 MS
Matrix: Water
Analysis Batch: 840247
Client Sample ID: P-296-DW-03A
Prep Type: Total/NA
Prep Batch: 840300

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	<0.11		5.00	4.72		ug/L		94	70 - 130

Lab Sample ID: 460-256455-25 MS
Matrix: Water
Analysis Batch: 840247
Client Sample ID: P-296-TL-12A
Prep Type: Total/NA
Prep Batch: 840300

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	<0.11		5.00	4.75		ug/L		95	70 - 130

Lab Sample ID: 460-256455-25 DU
Matrix: Water
Analysis Batch: 840247
Client Sample ID: P-296-TL-12A
Prep Type: Total/NA
Prep Batch: 840300

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	<0.11		<0.11		ug/L		NC	20

Lab Sample ID: MB 460-840465/1-A
Matrix: Water
Analysis Batch: 840509
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 840465

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/21/22 13:47	04/21/22 15:27	1

Lab Sample ID: LCS 460-840465/2-A
Matrix: Water
Analysis Batch: 840509
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 840465

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	5.00	5.50		ug/L		110	85 - 115

Lab Sample ID: 460-256455-61 MS
Matrix: Water
Analysis Batch: 840509
Client Sample ID: P-296-DW-46A
Prep Type: Total/NA
Prep Batch: 840465

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.18		5.00	5.02		ug/L		97	70 - 130

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 460-256455-63 MS
Matrix: Water
Analysis Batch: 840509
Client Sample ID: P-296-KS-47A
Prep Type: Total/NA
Prep Batch: 840465

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	<0.11		5.00	4.86		ug/L		97	70 - 130

Lab Sample ID: 460-256455-63 DU
Matrix: Water
Analysis Batch: 840509
Client Sample ID: P-296-KS-47A
Prep Type: Total/NA
Prep Batch: 840465

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	<0.11		<0.11		ug/L		NC	20

Lab Sample ID: MB 460-840498/1-A
Matrix: Water
Analysis Batch: 840509
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 840498

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/21/22 16:18	04/21/22 16:53	1

Lab Sample ID: LCS 460-840498/2-A
Matrix: Water
Analysis Batch: 840509
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 840498

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	5.00	4.71		ug/L		94	85 - 115

Lab Sample ID: 460-256455-101 MS
Matrix: Water
Analysis Batch: 840509
Client Sample ID: P-296-EC-35A
Prep Type: Total/NA
Prep Batch: 840498

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	1.68		5.00	6.48		ug/L		96	70 - 130

Lab Sample ID: 460-256455-103 MS
Matrix: Water
Analysis Batch: 840509
Client Sample ID: P-296-EC-36A
Prep Type: Total/NA
Prep Batch: 840498

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	<0.11		5.00	4.85		ug/L		97	70 - 130

Lab Sample ID: 460-256455-103 DU
Matrix: Water
Analysis Batch: 840509
Client Sample ID: P-296-EC-36A
Prep Type: Total/NA
Prep Batch: 840498

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	<0.11		<0.11		ug/L		NC	20

Lab Sample ID: MB 460-840507/1-A
Matrix: Water
Analysis Batch: 840509
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 840507

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.11		2.00	0.11	ug/L		04/21/22 16:42	04/21/22 18:11	1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: LCS 460-840507/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 840509
Prep Batch: 840507

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			5.00	4.87		ug/L		97	85 - 115		

Lab Sample ID: 460-256455-105 MS
Client Sample ID: P-296-TL-37A
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 840509
Prep Batch: 840507

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	0.23		5.00	4.98		ug/L		95	70 - 130		

Lab Sample ID: 460-256455-105 DU
Client Sample ID: P-296-TL-37A
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 840509
Prep Batch: 840507

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Lead	0.23			0.23		ug/L				0.9	20

Metals

Analysis Batch: 840247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256455-1	P-296-DW-01A	Total/NA	Water	200.8	840300
460-256455-3	P-296-DW-02A	Total/NA	Water	200.8	840300
460-256455-5	P-296-TL-13A	Total/NA	Water	200.8	840300
460-256455-7	P-296-TL-15A	Total/NA	Water	200.8	840300
460-256455-9	P-296-TL-14A	Total/NA	Water	200.8	840300
460-256455-11	P-296-TL-16A	Total/NA	Water	200.8	840300
460-256455-13	P-296-TL-17A	Total/NA	Water	200.8	840300
460-256455-15	P-296-TL-06A	Total/NA	Water	200.8	840300
460-256455-17	P-296-TL-07A	Total/NA	Water	200.8	840300
460-256455-19	P-296-TL-05A	Total/NA	Water	200.8	840300
460-256455-21	P-296-DW-04A	Total/NA	Water	200.8	840300
460-256455-23	P-296-DW-03A	Total/NA	Water	200.8	840300
460-256455-25	P-296-TL-12A	Total/NA	Water	200.8	840300
MB 460-840300/1-A	Method Blank	Total/NA	Water	200.8	840300
LCS 460-840300/2-A	Lab Control Sample	Total/NA	Water	200.8	840300
460-256455-23 MS	P-296-DW-03A	Total/NA	Water	200.8	840300
460-256455-25 MS	P-296-TL-12A	Total/NA	Water	200.8	840300
460-256455-25 DU	P-296-TL-12A	Total/NA	Water	200.8	840300

Prep Batch: 840300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256455-1	P-296-DW-01A	Total/NA	Water	200	
460-256455-3	P-296-DW-02A	Total/NA	Water	200	
460-256455-5	P-296-TL-13A	Total/NA	Water	200	
460-256455-7	P-296-TL-15A	Total/NA	Water	200	
460-256455-9	P-296-TL-14A	Total/NA	Water	200	
460-256455-11	P-296-TL-16A	Total/NA	Water	200	
460-256455-13	P-296-TL-17A	Total/NA	Water	200	
460-256455-15	P-296-TL-06A	Total/NA	Water	200	
460-256455-17	P-296-TL-07A	Total/NA	Water	200	
460-256455-19	P-296-TL-05A	Total/NA	Water	200	
460-256455-21	P-296-DW-04A	Total/NA	Water	200	
460-256455-23	P-296-DW-03A	Total/NA	Water	200	
460-256455-25	P-296-TL-12A	Total/NA	Water	200	
MB 460-840300/1-A	Method Blank	Total/NA	Water	200	
LCS 460-840300/2-A	Lab Control Sample	Total/NA	Water	200	
460-256455-23 MS	P-296-DW-03A	Total/NA	Water	200	
460-256455-25 MS	P-296-TL-12A	Total/NA	Water	200	
460-256455-25 DU	P-296-TL-12A	Total/NA	Water	200	

Prep Batch: 840465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256455-27	P-296-TL-11A	Total/NA	Water	200	
460-256455-29	P-296-DW-08A	Total/NA	Water	200	
460-256455-31	P-296-DW-09A	Total/NA	Water	200	
460-256455-33	P-296-TL-10A	Total/NA	Water	200	
460-256455-35	P-296-EC-38A	Total/NA	Water	200	
460-256455-37	P-296-NS-39A	Total/NA	Water	200	
460-256455-39	P-296-DW-40A	Total/NA	Water	200	
460-256455-41	P-296-DW-41A	Total/NA	Water	200	
460-256455-43	P-296-TL-44A	Total/NA	Water	200	

Metals (Continued)

Prep Batch: 840465 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256455-45	P-296-EC-42A	Total/NA	Water	200	
460-256455-47	P-296-EC-43A	Total/NA	Water	200	
460-256455-49	P-296-KS-48A	Total/NA	Water	200	
460-256455-51	P-296-KS-49A	Total/NA	Water	200	
460-256455-53	P-296-KS-50A	Total/NA	Water	200	
460-256455-54	P-296-KS-51A	Total/NA	Water	200	
460-256455-56	P-296-KS-52A	Total/NA	Water	200	
460-256455-58	P-296-IM-53A	Total/NA	Water	200	
460-256455-59	P-296-DW-45A	Total/NA	Water	200	
460-256455-61	P-296-DW-46A	Total/NA	Water	200	
460-256455-63	P-296-KS-47A	Total/NA	Water	200	
MB 460-840465/1-A	Method Blank	Total/NA	Water	200	
LCS 460-840465/2-A	Lab Control Sample	Total/NA	Water	200	
460-256455-61 MS	P-296-DW-46A	Total/NA	Water	200	
460-256455-63 MS	P-296-KS-47A	Total/NA	Water	200	
460-256455-63 DU	P-296-KS-47A	Total/NA	Water	200	

Prep Batch: 840498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256455-65	P-296-DW-54A	Total/NA	Water	200	
460-256455-67	P-296-DW-55A	Total/NA	Water	200	
460-256455-69	P-296-TL-21A	Total/NA	Water	200	
460-256455-71	P-296-DW-23A	Total/NA	Water	200	
460-256455-73	P-296-DW-24A	Total/NA	Water	200	
460-256455-75	P-296-DW-22A	Total/NA	Water	200	
460-256455-77	P-296-TL-20A	Total/NA	Water	200	
460-256455-79	P-296-TL-56A	Total/NA	Water	200	
460-256455-81	P-296-NS-26A	Total/NA	Water	200	
460-256455-83	P-296-NS-25A	Total/NA	Water	200	
460-256455-85	P-296-DW-27A	Total/NA	Water	200	
460-256455-87	P-296-DW-28A	Total/NA	Water	200	
460-256455-89	P-296-EC-29A	Total/NA	Water	200	
460-256455-91	P-296-EC-30A	Total/NA	Water	200	
460-256455-93	P-296-EC-31A	Total/NA	Water	200	
460-256455-95	P-296-EC-32A	Total/NA	Water	200	
460-256455-97	P-296-EC-33A	Total/NA	Water	200	
460-256455-99	P-296-EC-34A	Total/NA	Water	200	
460-256455-101	P-296-EC-35A	Total/NA	Water	200	
460-256455-103	P-296-EC-36A	Total/NA	Water	200	
MB 460-840498/1-A	Method Blank	Total/NA	Water	200	
LCS 460-840498/2-A	Lab Control Sample	Total/NA	Water	200	
460-256455-101 MS	P-296-EC-35A	Total/NA	Water	200	
460-256455-103 MS	P-296-EC-36A	Total/NA	Water	200	
460-256455-103 DU	P-296-EC-36A	Total/NA	Water	200	

Prep Batch: 840507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256455-105	P-296-TL-37A	Total/NA	Water	200	
460-256455-108	CHA 1-6	Total/NA	Water	200	
460-256455-109	CHA 1-7	Total/NA	Water	200	
460-256455-110	CHA 1-8	Total/NA	Water	200	

Metals (Continued)

Prep Batch: 840507 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 460-840507/1-A	Method Blank	Total/NA	Water	200	
LCS 460-840507/2-A	Lab Control Sample	Total/NA	Water	200	
460-256455-105 MS	P-296-TL-37A	Total/NA	Water	200	
460-256455-105 DU	P-296-TL-37A	Total/NA	Water	200	

Analysis Batch: 840509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-256455-27	P-296-TL-11A	Total/NA	Water	200.8	840465
460-256455-29	P-296-DW-08A	Total/NA	Water	200.8	840465
460-256455-31	P-296-DW-09A	Total/NA	Water	200.8	840465
460-256455-33	P-296-TL-10A	Total/NA	Water	200.8	840465
460-256455-35	P-296-EC-38A	Total/NA	Water	200.8	840465
460-256455-37	P-296-NS-39A	Total/NA	Water	200.8	840465
460-256455-39	P-296-DW-40A	Total/NA	Water	200.8	840465
460-256455-41	P-296-DW-41A	Total/NA	Water	200.8	840465
460-256455-43	P-296-TL-44A	Total/NA	Water	200.8	840465
460-256455-45	P-296-EC-42A	Total/NA	Water	200.8	840465
460-256455-47	P-296-EC-43A	Total/NA	Water	200.8	840465
460-256455-49	P-296-KS-48A	Total/NA	Water	200.8	840465
460-256455-51	P-296-KS-49A	Total/NA	Water	200.8	840465
460-256455-53	P-296-KS-50A	Total/NA	Water	200.8	840465
460-256455-54	P-296-KS-51A	Total/NA	Water	200.8	840465
460-256455-56	P-296-KS-52A	Total/NA	Water	200.8	840465
460-256455-58	P-296-IM-53A	Total/NA	Water	200.8	840465
460-256455-59	P-296-DW-45A	Total/NA	Water	200.8	840465
460-256455-61	P-296-DW-46A	Total/NA	Water	200.8	840465
460-256455-63	P-296-KS-47A	Total/NA	Water	200.8	840465
460-256455-65	P-296-DW-54A	Total/NA	Water	200.8	840498
460-256455-67	P-296-DW-55A	Total/NA	Water	200.8	840498
460-256455-69	P-296-TL-21A	Total/NA	Water	200.8	840498
460-256455-71	P-296-DW-23A	Total/NA	Water	200.8	840498
460-256455-73	P-296-DW-24A	Total/NA	Water	200.8	840498
460-256455-75	P-296-DW-22A	Total/NA	Water	200.8	840498
460-256455-77	P-296-TL-20A	Total/NA	Water	200.8	840498
460-256455-79	P-296-TL-56A	Total/NA	Water	200.8	840498
460-256455-81	P-296-NS-26A	Total/NA	Water	200.8	840498
460-256455-83	P-296-NS-25A	Total/NA	Water	200.8	840498
460-256455-85	P-296-DW-27A	Total/NA	Water	200.8	840498
460-256455-87	P-296-DW-28A	Total/NA	Water	200.8	840498
460-256455-89	P-296-EC-29A	Total/NA	Water	200.8	840498
460-256455-91	P-296-EC-30A	Total/NA	Water	200.8	840498
460-256455-93	P-296-EC-31A	Total/NA	Water	200.8	840498
460-256455-95	P-296-EC-32A	Total/NA	Water	200.8	840498
460-256455-97	P-296-EC-33A	Total/NA	Water	200.8	840498
460-256455-99	P-296-EC-34A	Total/NA	Water	200.8	840498
460-256455-101	P-296-EC-35A	Total/NA	Water	200.8	840498
460-256455-103	P-296-EC-36A	Total/NA	Water	200.8	840498
460-256455-105	P-296-TL-37A	Total/NA	Water	200.8	840507
460-256455-108	CHA 1-6	Total/NA	Water	200.8	840507
460-256455-109	CHA 1-7	Total/NA	Water	200.8	840507
460-256455-110	CHA 1-8	Total/NA	Water	200.8	840507

Metals (Continued)

Analysis Batch: 840509 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 460-840465/1-A	Method Blank	Total/NA	Water	200.8	840465
MB 460-840498/1-A	Method Blank	Total/NA	Water	200.8	840498
MB 460-840507/1-A	Method Blank	Total/NA	Water	200.8	840507
LCS 460-840465/2-A	Lab Control Sample	Total/NA	Water	200.8	840465
LCS 460-840498/2-A	Lab Control Sample	Total/NA	Water	200.8	840498
LCS 460-840507/2-A	Lab Control Sample	Total/NA	Water	200.8	840507
460-256455-61 MS	P-296-DW-46A	Total/NA	Water	200.8	840465
460-256455-63 MS	P-296-KS-47A	Total/NA	Water	200.8	840465
460-256455-101 MS	P-296-EC-35A	Total/NA	Water	200.8	840498
460-256455-103 MS	P-296-EC-36A	Total/NA	Water	200.8	840498
460-256455-105 MS	P-296-TL-37A	Total/NA	Water	200.8	840507
460-256455-63 DU	P-296-KS-47A	Total/NA	Water	200.8	840465
460-256455-103 DU	P-296-EC-36A	Total/NA	Water	200.8	840498
460-256455-105 DU	P-296-TL-37A	Total/NA	Water	200.8	840507

Lab Chronicle

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-DW-01A
Lab Sample ID: 460-256455-1
Date Collected: 04/15/22 07:34
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:11	YZH	TAL EDI

Client Sample ID: P-296-DW-02A
Lab Sample ID: 460-256455-3
Date Collected: 04/15/22 07:38
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:13	YZH	TAL EDI

Client Sample ID: P-296-TL-13A
Lab Sample ID: 460-256455-5
Date Collected: 04/15/22 07:43
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:16	YZH	TAL EDI

Client Sample ID: P-296-TL-15A
Lab Sample ID: 460-256455-7
Date Collected: 04/15/22 07:48
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:18	YZH	TAL EDI

Client Sample ID: P-296-TL-14A
Lab Sample ID: 460-256455-9
Date Collected: 04/15/22 07:53
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:20	YZH	TAL EDI

Client Sample ID: P-296-TL-16A
Lab Sample ID: 460-256455-11
Date Collected: 04/15/22 07:59
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:27	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-TL-17A
Lab Sample ID: 460-256455-13
Date Collected: 04/15/22 08:04
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:29	YZH	TAL EDI

Client Sample ID: P-296-TL-06A
Lab Sample ID: 460-256455-15
Date Collected: 04/15/22 08:13
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:32	YZH	TAL EDI

Client Sample ID: P-296-TL-07A
Lab Sample ID: 460-256455-17
Date Collected: 04/15/22 08:18
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:34	YZH	TAL EDI

Client Sample ID: P-296-TL-05A
Lab Sample ID: 460-256455-19
Date Collected: 04/15/22 08:23
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:37	YZH	TAL EDI

Client Sample ID: P-296-DW-04A
Lab Sample ID: 460-256455-21
Date Collected: 04/15/22 08:28
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:39	YZH	TAL EDI

Client Sample ID: P-296-DW-03A
Lab Sample ID: 460-256455-23
Date Collected: 04/15/22 08:32
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 19:41	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-TL-12A
Lab Sample ID: 460-256455-25
Date Collected: 04/15/22 08:40
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840247	04/20/22 18:43	YZH	TAL EDI

Client Sample ID: P-296-TL-11A
Lab Sample ID: 460-256455-27
Date Collected: 04/15/22 08:46
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 15:41	YZH	TAL EDI

Client Sample ID: P-296-DW-08A
Lab Sample ID: 460-256455-29
Date Collected: 04/15/22 08:54
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 15:43	YZH	TAL EDI

Client Sample ID: P-296-DW-09A
Lab Sample ID: 460-256455-31
Date Collected: 04/15/22 08:58
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 15:46	YZH	TAL EDI

Client Sample ID: P-296-TL-10A
Lab Sample ID: 460-256455-33
Date Collected: 04/15/22 09:03
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 15:52	YZH	TAL EDI

Client Sample ID: P-296-EC-38A
Lab Sample ID: 460-256455-35
Date Collected: 04/15/22 09:13
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 15:55	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-NS-39A
Lab Sample ID: 460-256455-37
Date Collected: 04/15/22 09:37
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 15:57	YZH	TAL EDI

Client Sample ID: P-296-DW-40A
Lab Sample ID: 460-256455-39
Date Collected: 04/15/22 09:42
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 15:59	YZH	TAL EDI

Client Sample ID: P-296-DW-41A
Lab Sample ID: 460-256455-41
Date Collected: 04/15/22 09:46
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 16:02	YZH	TAL EDI

Client Sample ID: P-296-TL-44A
Lab Sample ID: 460-256455-43
Date Collected: 04/15/22 09:50
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 16:04	YZH	TAL EDI

Client Sample ID: P-296-EC-42A
Lab Sample ID: 460-256455-45
Date Collected: 04/15/22 09:54
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 16:06	YZH	TAL EDI

Client Sample ID: P-296-EC-43A
Lab Sample ID: 460-256455-47
Date Collected: 04/15/22 09:56
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 16:09	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-KS-48A
Lab Sample ID: 460-256455-49
Date Collected: 04/15/22 10:02
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 16:11	YZH	TAL EDI

Client Sample ID: P-296-KS-49A
Lab Sample ID: 460-256455-51
Date Collected: 04/15/22 10:04
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 16:18	YZH	TAL EDI

Client Sample ID: P-296-KS-50A
Lab Sample ID: 460-256455-53
Date Collected: 04/15/22 10:08
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 16:20	YZH	TAL EDI

Client Sample ID: P-296-KS-51A
Lab Sample ID: 460-256455-54
Date Collected: 04/15/22 10:14
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 16:23	YZH	TAL EDI

Client Sample ID: P-296-KS-52A
Lab Sample ID: 460-256455-56
Date Collected: 04/15/22 10:17
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 16:25	YZH	TAL EDI

Client Sample ID: P-296-IM-53A
Lab Sample ID: 460-256455-58
Date Collected: 04/15/22 10:20
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 16:27	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-DW-45A
Lab Sample ID: 460-256455-59
Date Collected: 04/15/22 10:24
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 16:29	YZH	TAL EDI

Client Sample ID: P-296-DW-46A
Lab Sample ID: 460-256455-61
Date Collected: 04/15/22 10:28
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 16:32	YZH	TAL EDI

Client Sample ID: P-296-KS-47A
Lab Sample ID: 460-256455-63
Date Collected: 04/15/22 10:33
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 15:34	YZH	TAL EDI

Client Sample ID: P-296-DW-54A
Lab Sample ID: 460-256455-65
Date Collected: 04/15/22 10:38
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:07	YZH	TAL EDI

Client Sample ID: P-296-DW-55A
Lab Sample ID: 460-256455-67
Date Collected: 04/15/22 10:42
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:09	YZH	TAL EDI

Client Sample ID: P-296-TL-21A
Lab Sample ID: 460-256455-69
Date Collected: 04/15/22 10:46
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:12	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-DW-23A
Lab Sample ID: 460-256455-71
Date Collected: 04/15/22 10:51
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:18	YZH	TAL EDI

Client Sample ID: P-296-DW-24A
Lab Sample ID: 460-256455-73
Date Collected: 04/15/22 10:53
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:21	YZH	TAL EDI

Client Sample ID: P-296-DW-22A
Lab Sample ID: 460-256455-75
Date Collected: 04/15/22 11:00
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:23	YZH	TAL EDI

Client Sample ID: P-296-TL-20A
Lab Sample ID: 460-256455-77
Date Collected: 04/15/22 11:06
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:25	YZH	TAL EDI

Client Sample ID: P-296-TL-56A
Lab Sample ID: 460-256455-79
Date Collected: 04/15/22 11:09
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:28	YZH	TAL EDI

Client Sample ID: P-296-NS-26A
Lab Sample ID: 460-256455-81
Date Collected: 04/15/22 11:18
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:30	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-NS-25A
Lab Sample ID: 460-256455-83
Date Collected: 04/15/22 11:21
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:32	YZH	TAL EDI

Client Sample ID: P-296-DW-27A
Lab Sample ID: 460-256455-85
Date Collected: 04/15/22 11:27
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:35	YZH	TAL EDI

Client Sample ID: P-296-DW-28A
Lab Sample ID: 460-256455-87
Date Collected: 04/15/22 11:30
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:37	YZH	TAL EDI

Client Sample ID: P-296-EC-29A
Lab Sample ID: 460-256455-89
Date Collected: 04/15/22 11:36
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:44	YZH	TAL EDI

Client Sample ID: P-296-EC-30A
Lab Sample ID: 460-256455-91
Date Collected: 04/15/22 11:39
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:46	YZH	TAL EDI

Client Sample ID: P-296-EC-31A
Lab Sample ID: 460-256455-93
Date Collected: 04/15/22 11:47
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:49	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-EC-32A
Lab Sample ID: 460-256455-95
Date Collected: 04/15/22 11:50
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:51	YZH	TAL EDI

Client Sample ID: P-296-EC-33A
Lab Sample ID: 460-256455-97
Date Collected: 04/15/22 11:55
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:53	YZH	TAL EDI

Client Sample ID: P-296-EC-34A
Lab Sample ID: 460-256455-99
Date Collected: 04/15/22 11:58
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:56	YZH	TAL EDI

Client Sample ID: P-296-EC-35A
Lab Sample ID: 460-256455-101
Date Collected: 04/15/22 12:02
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:58	YZH	TAL EDI

Client Sample ID: P-296-EC-36A
Lab Sample ID: 460-256455-103
Date Collected: 04/15/22 12:05
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:00	YZH	TAL EDI

Client Sample ID: P-296-TL-37A
Lab Sample ID: 460-256455-105
Date Collected: 04/15/22 12:12
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840507	04/21/22 16:42	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 18:18	YZH	TAL EDI

Lab Chronicle

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Client Sample ID: CHA 1-6
Lab Sample ID: 460-256455-108
Date Collected: 04/15/22 08:30
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840507	04/21/22 16:42	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 18:25	YZH	TAL EDI

Client Sample ID: CHA 1-7
Lab Sample ID: 460-256455-109
Date Collected: 04/15/22 10:30
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840507	04/21/22 16:42	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 18:27	YZH	TAL EDI

Client Sample ID: CHA 1-8
Lab Sample ID: 460-256455-110
Date Collected: 04/15/22 11:41
Matrix: Water
Date Received: 04/16/22 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			840507	04/21/22 16:42	YZH	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 18:30	YZH	TAL EDI

Laboratory References:

TAL EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-23

Method Summary

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL EDI
200	Preparation, Metals	EPA	TAL EDI

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-256455-1	P-296-DW-01A	Water	04/15/22 07:34	04/16/22 09:15
460-256455-3	P-296-DW-02A	Water	04/15/22 07:38	04/16/22 09:15
460-256455-5	P-296-TL-13A	Water	04/15/22 07:43	04/16/22 09:15
460-256455-7	P-296-TL-15A	Water	04/15/22 07:48	04/16/22 09:15
460-256455-9	P-296-TL-14A	Water	04/15/22 07:53	04/16/22 09:15
460-256455-11	P-296-TL-16A	Water	04/15/22 07:59	04/16/22 09:15
460-256455-13	P-296-TL-17A	Water	04/15/22 08:04	04/16/22 09:15
460-256455-15	P-296-TL-06A	Water	04/15/22 08:13	04/16/22 09:15
460-256455-17	P-296-TL-07A	Water	04/15/22 08:18	04/16/22 09:15
460-256455-19	P-296-TL-05A	Water	04/15/22 08:23	04/16/22 09:15
460-256455-21	P-296-DW-04A	Water	04/15/22 08:28	04/16/22 09:15
460-256455-23	P-296-DW-03A	Water	04/15/22 08:32	04/16/22 09:15
460-256455-25	P-296-TL-12A	Water	04/15/22 08:40	04/16/22 09:15
460-256455-27	P-296-TL-11A	Water	04/15/22 08:46	04/16/22 09:15
460-256455-29	P-296-DW-08A	Water	04/15/22 08:54	04/16/22 09:15
460-256455-31	P-296-DW-09A	Water	04/15/22 08:58	04/16/22 09:15
460-256455-33	P-296-TL-10A	Water	04/15/22 09:03	04/16/22 09:15
460-256455-35	P-296-EC-38A	Water	04/15/22 09:13	04/16/22 09:15
460-256455-37	P-296-NS-39A	Water	04/15/22 09:37	04/16/22 09:15
460-256455-39	P-296-DW-40A	Water	04/15/22 09:42	04/16/22 09:15
460-256455-41	P-296-DW-41A	Water	04/15/22 09:46	04/16/22 09:15
460-256455-43	P-296-TL-44A	Water	04/15/22 09:50	04/16/22 09:15
460-256455-45	P-296-EC-42A	Water	04/15/22 09:54	04/16/22 09:15
460-256455-47	P-296-EC-43A	Water	04/15/22 09:56	04/16/22 09:15
460-256455-49	P-296-KS-48A	Water	04/15/22 10:02	04/16/22 09:15
460-256455-51	P-296-KS-49A	Water	04/15/22 10:04	04/16/22 09:15
460-256455-53	P-296-KS-50A	Water	04/15/22 10:08	04/16/22 09:15
460-256455-54	P-296-KS-51A	Water	04/15/22 10:14	04/16/22 09:15
460-256455-56	P-296-KS-52A	Water	04/15/22 10:17	04/16/22 09:15
460-256455-58	P-296-IM-53A	Water	04/15/22 10:20	04/16/22 09:15
460-256455-59	P-296-DW-45A	Water	04/15/22 10:24	04/16/22 09:15
460-256455-61	P-296-DW-46A	Water	04/15/22 10:28	04/16/22 09:15
460-256455-63	P-296-KS-47A	Water	04/15/22 10:33	04/16/22 09:15
460-256455-65	P-296-DW-54A	Water	04/15/22 10:38	04/16/22 09:15
460-256455-67	P-296-DW-55A	Water	04/15/22 10:42	04/16/22 09:15
460-256455-69	P-296-TL-21A	Water	04/15/22 10:46	04/16/22 09:15
460-256455-71	P-296-DW-23A	Water	04/15/22 10:51	04/16/22 09:15
460-256455-73	P-296-DW-24A	Water	04/15/22 10:53	04/16/22 09:15
460-256455-75	P-296-DW-22A	Water	04/15/22 11:00	04/16/22 09:15
460-256455-77	P-296-TL-20A	Water	04/15/22 11:06	04/16/22 09:15
460-256455-79	P-296-TL-56A	Water	04/15/22 11:09	04/16/22 09:15
460-256455-81	P-296-NS-26A	Water	04/15/22 11:18	04/16/22 09:15
460-256455-83	P-296-NS-25A	Water	04/15/22 11:21	04/16/22 09:15
460-256455-85	P-296-DW-27A	Water	04/15/22 11:27	04/16/22 09:15
460-256455-87	P-296-DW-28A	Water	04/15/22 11:30	04/16/22 09:15
460-256455-89	P-296-EC-29A	Water	04/15/22 11:36	04/16/22 09:15
460-256455-91	P-296-EC-30A	Water	04/15/22 11:39	04/16/22 09:15
460-256455-93	P-296-EC-31A	Water	04/15/22 11:47	04/16/22 09:15
460-256455-95	P-296-EC-32A	Water	04/15/22 11:50	04/16/22 09:15
460-256455-97	P-296-EC-33A	Water	04/15/22 11:55	04/16/22 09:15
460-256455-99	P-296-EC-34A	Water	04/15/22 11:58	04/16/22 09:15
460-256455-101	P-296-EC-35A	Water	04/15/22 12:02	04/16/22 09:15
460-256455-103	P-296-EC-36A	Water	04/15/22 12:05	04/16/22 09:15
460-256455-105	P-296-TL-37A	Water	04/15/22 12:12	04/16/22 09:15
460-256455-108	CHA 1-6	Water	04/15/22 08:30	04/16/22 09:15
460-256455-109	CHA 1-7	Water	04/15/22 10:30	04/16/22 09:15

Sample Summary

Client: CHA Inc
Job ID: 460-256455-1
Project/Site: Bergen County School District - Special

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-256455-110	CHA 1-8	Water	04/15/22 11:41	04/16/22 09:15

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

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256455

Client Information	Sampler: Roseann	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.12
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 12 of ~~20~~ 1 of 13
Company: CHA Inc	PWSID:			Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			
City: Albany	TAT Requested (days): 5 DAY TAT First Draw Sample(A) Flush Sample(B) initialed only on			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 31521.1004			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

5-Day RUSH

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of containers	Special Instructions/Note:
				Preservation Code:				
P-355-DW-13A				Water				
P-355-DW-13B				Water				
P-355-DW-14A				Water				
P-355-DW-14B SR				Water				
P-355-DW-15A				Water				
P-355-DW-15B				Water				
P-355-WC-16A				Water				
P-355-WC-16B				Water				
1 P-296-DW-01A	4/15/2022	7:34	G	Water		✓		
2 P-296-DW-01B	↓	7:34	↓	Water		↓		H
3 P-296-DW-02A	↓	7:38	↓	Water		↓		

460-256455 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Scott Roseann	4-15-22/ 1625		Angela Casalla via FEDEX	04/16/22 9:15	ETA Edison
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.: NO CS	Cooler Temperature(s) °C and Other Remarks: 2.7/2.9 6.4/6.6 3.5/3.7 IR#

Ver: 06/08/2021

256455

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

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Client Information	Sampler: Rosecrans	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.13
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page ~~12~~ of ~~26~~ 2 of 13
Company: CHA Inc	PWSID:			Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 31521 1004			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2003	Total Number of containers	Special Instructions/Note:
				Preservation Code:						
4	P-296-DW-02B	4/15/2022	7:38	6	Water					H
5	P-296-TL-13A		7:43		Water					
6	P-296-TL-13B		7:43		Water					H
7	P-296-TL-15A		7:48		Water					
8	P-296-TL-15B		7:48		Water					H
9	P-296-TL-14A		7:53		Water					
10	P-296-TL-14B		7:53		Water					H
11	P-296-TL-16A		7:59		Water					
12	P-296-TL-16B		7:59		Water					H
13	P-296-TL-17A		8:04		Water					
14	P-296-TL-17B		8:04		Water					H

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Scott Rosecrans	4-15-22 / 1625		Angela Casalla via FEDEX	04/16/22 9:15	ETA Edison
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: NOCS

Cooler Temperature(s) °C and Other Remarks: 2.7/2.9 6.4/6.6 3.5/3.7 IR#9

Ver: 06/08/2021

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5/18/2022

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

256455

Client Information	Sampler: Robinson	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.14
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page ~~14 of 25~~ 3 of 13
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 31521.1004			
Site:	SSOW#:			Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of containers	Special Instructions/Note:
				Preservation Code:					
	P-296-CM-57A SE	4/15/22			Water				
	P-296-CM-57B				Water				
15	P-296-TL-06A		8:13	G	Water				
16	P-296-TL-06B		8:13		Water				H
17	P-296-TL-07A		8:18		Water				
18	P-296-TL-07B		8:18		Water				H
	P-296-CM-58A				Water				
	P-296-CM-58B SE				Water				
19	P-296-TL-05A		8:23	G	Water				
20	P-296-TL-05B		8:23		Water				H
21	P-296-DW-04A		8:28		Water				

2 cont

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Scott Hoseam	4-15-22 1625		Angela Casallas via FEDEX	04/16/22 9:15	ETA Edison
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: NO CS

Cooler Temperature(s) °C and Other Remarks: 2.7/2.9 6.4/6.6 3.5/3.7 IR #9

Ver: 06/08/2021

256455

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rescorla	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.15
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page ~~15 of 26~~ 4 of 13
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify); Other:
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 3152.1004			
Site:	SSOW#:			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8	Total Number of containers	Special Instructions/Note:
				Preservation Code:						
22	P-296-DW-04B	4/15/22	8:28	G	Water					H
23	P-296-DW-03A		8:32		Water					
24	P-296-DW-03B		8:32		Water					H
25	P-296-TL-12A MS MSD		8:40		Water		✓		3 3	
26	P-296-TL-12B		8:40		Water					H
27	P-296-TL-11A		8:46		Water					
28	P-296-TL-11B		8:46		Water					H
29	P-296-DW-08A		8:54		Water					
30	P-296-DW-08B		8:54		Water					H
31	P-296-DW-09A		8:58		Water					
32	P-296-DW-09B		8:58		Water					H

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Scott Rescorla	4-15-22 / 1625		Angela Casallas via FEDEX	04/16/22 9:15	EA Edison
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: NO C)

Cooler Temperature(s) °C and Other Remarks: 2.7/2.9 6.4/6.6 3.5/3.7 IR#9

Ver: 06/08/2021

5/18/2022

256455

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rosecrans	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.16
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 16 ~~of 26~~ 5 of 13
Company: CHA Inc	PWSID:			Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD	200.8	Total Number of containers	Special Instructions/Note:
				Preservation Code:						
33	P-296-TL-10A	4/15/22	9:03	G	Water					
34	P-296-TL-10B		9:03		Water					H
35	P-296-EC-38A		9:13		Water					
36	P-296-EC-38B		9:13		Water					H
37	P-296-NS-39A		9:37		Water					
38	P-296-NS-39B		9:37		Water					H
39	P-296-DW-40A		9:42		Water					
40	P-296-DW-40B		9:42		Water					H
41	P-296-DW-41A		9:46		Water					
42	P-296-DW-41B		9:46		Water					H
43	P-296-TL-44A		9:50		Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Josh Rosecrans	4-15-22 / 1625		Angela Casalla	04/16/22 9:15	ETA Edison
2	Relinquished by:	Date/Time:	Company	Received by: Via FEDEX	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.: NO CS	Cooler Temperature(s) °C and Other Remarks: 2.7/2.9 6.4/6.6 3.5/3.7 IR-1F9

Ver: 06/08/2021

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256455

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

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Client Information	Sampler: Rosecrans	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.17
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page ~~17 of 26~~ 6 of 13
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			Other:
Project Name: Bergen County School District - Special	Project #: 46037606 31521.1004			
Site:	SSOW#:			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8	Total Number of containers	Special Instructions/Note:
				Preservation Code:						
44	P-296-TL-44B	4/15/22	9:50	G	Water					H
45	P-296-EC-42A		9:54		Water					
46	P-296-EC-42B		9:54		Water					H
47	P-296-EC-43A		9:56		Water					
48	P-296-EC-43B		9:56		Water					H
49	P-296-KS-48A		10:02		Water					
50	P-296-KS-48B		10:02		Water					H
51	P-296-KS-49A		10:04		Water					
52	P-296-KS-49B		10:04		Water					H
53	P-296-KS-50A		10:08		Water					
54	P-296-KS-51A		10:14		Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Scott Rosecrans	4-15-22 /1625		Angela Casallas Via FEDEX	04/16/22 9:15	EHA Edison
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.: NO CS	Cooler Temperature(s) °C and Other Remarks: 2.7/2.9 6.4/6.6 3.5/3.7 IR#9

Ver: 06/08/2021

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5/18/2022

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

256455

Client Information	Sampler: Rosecrans	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.18
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 18 ~~of 25~~ 1 of 13
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			Other:
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606			
Site:	SSOW#:			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of containers	Special Instructions/Note:
				Preservation Code:					
55	P-296-KS-51B	4/15/22	10:14	G	Water				H
56	P-296-KS-52A		10:17		Water				
57	P-296-KS-52B		10:17		Water				H
58	P-296-IM-53A		10:20		Water				
59	P-296-DW-45A		10:24		Water				
60	P-296-DW-45B		10:24		Water				H
61	P-296-DW-46A		10:28		Water				
62	P-296-DW-46B		10:28		Water				H
63	P-296-KS-47A /MS/MSD		10:33		Water		✓	3	
64	P-296-KS-47B		10:33		Water				H
65	P-296-DW-54A		10:38		Water				

2 of 3

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	S.H Rosecrans	4-15-22/1625		Angela Casalla via FEDEX	04/16/22 9:15	ETA Edison
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: NO C)

Cooler Temperature(s) °C and Other Remarks: 2.7/2.9 6.4/6.5 3.5/3.7 IR#9

Ver: 06/08/2021

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5/18/2022

256455

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rosecrum	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.19
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 19 ~~of 26~~ 8 of 13
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			Other:
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606			
Site:	SSOW#:			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	2 of 3	Total Number of containers	Special Instructions/Note:
				Preservation Code:						
66	P-296-DW-54B	4/15/22	10:38	G	Water					H
67	P-296-DW-55A		10:42		Water					
68	P-296-DW-55B		10:42		Water					H
69	P-296-TL-21A		10:46		Water					
70	P-296-TL-21B		10:46		Water					H
71	P-296-DW-23A		10:51		Water					
72	P-296-DW-23B		10:51		Water					H
73	P-296-DW-24A		10:53		Water					
74	P-296-DW-24B		10:53		Water					H
75	P-296-DW-22A		11:00		Water					
76	P-296-DW-22B		11:00		Water					H

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Scott Rosecrum	4-15-22 / 1625		Angela Casalla via FEDEX	04/16/22 9:15	ETA Edison
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.: NO CJ	Cooler Temperature(s) °C and Other Remarks: 2.7/2.9 6.4/6.6 3.5/3.7 IR #9

Ver: 06/08/2021

5/18/2022

256455

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rosecrans	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.20
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 20 ~~of 26~~ 9 of 13
Company: CHA Inc	PWSID:			Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 31521.1004			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8	Total Number of containers	Special Instructions/Note:
	Preservation Code:									
77	P-296-TL-20A	4-13-22	11:06	G	Water					
78	P-296-TL-20B		11:06		Water					H
79	P-296-TL-56A		11:09		Water					
80	P-296-TL-56B		11:09		Water					H
	P-296-DW-18A				Water					
	P-296-DW-18B				Water					
	P-296-DW-19A				Water					
	P-296-DW-19B				Water					
81	P-296-NS-26A	4-15-22	11:18	G	Water					
82	P-296-NS-26B		11:18		Water					H
83	P-296-NS-25A		11:21		Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: Scott Rosecrans	Date/Time: 4-15-22 1605	Company	Received by: Angela Caxalla via FEDEX
Relinquished by:	Date/Time:	Company	Received by: Date/Time: 04/16/22 9:15 Company ETA Edison
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: NO CS

Cooler Temperature(s) °C and Other Remarks: 2.7/2.9 6.4/6.6 3.5/3.7 IR#9

Ver: 06/08/2021

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5/18/2022

256455

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rosecrans	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.21
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 21 of 26 10of 13
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes:
City: Albany	TAT Requested (days):			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			Other:
Project Name: Bergen County School District - Special	Project #: 46037606 31521.104			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of containers	Special Instructions/Note:
			Preservation Code:					
P-296-NS-25B	4-15-22	11:21	G	Water				H
P-296-DW-27A		11:27		Water				
P-296-DW-27B		11:27		Water				H
P-296-DW-28A		11:30		Water				
P-296-DW-28B		11:30		Water				H
P-296-EC-29A		11:36		Water				
P-296-EC-29B		11:36		Water				H
P-296-EC-30A		11:39		Water				
P-296-EC-30B		11:39		Water				H
P-296-EC-31A		11:47		Water				
P-296-EC-31B		11:47		Water				H

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Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Rosecrans	4-15-22 / 1625		Angela Casallas	04/16/22 9:15	ETA Edison
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.: NO CJ	Cooler Temperature(s) °C and Other Remarks: 2.7/2.9 6.4/6.6 3.5/3.7 IR#9

5/18/2022

Ver: 06/08/2021

256455

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Roseann.	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.22
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 22 ~~of 26~~ 11 of 13
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
City: Albany	TAT Requested (days):			
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			Other:
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
P-296-EC-32A	4/15/22	11:50	G	Water					
P-296-EC-32B		11:50		Water					H
P-296-EC-33A		11:55		Water					
P-296-EC-33B		11:55		Water					H
P-296-EC-34A		11:58		Water					
P-296-EC-34B		11:58		Water					H
P-296-EC-35A		12:02		Water					
P-296-EC-35B		12:02		Water					H
P-296-EC-36A / MS/MSD		12:05		Water			✓	3	
P-296-EC-36B		12:05		Water					H
P-296-TL-37A		12:12		Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	SoA Roseann	4-15-22 1625		Angela Casalla via FEDEX	04/16/22 9:15	EHA Edison
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.: NO CJ	Cooler Temperature(s) °C and Other Remarks: 2.7/2.9 6.4/6.6 3.5/3.7 IR#9

Ver: 06/08/2021

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5/18/2022

256455

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Rosenau	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.23
Client Contact: Ms. Carrie Robinson	Phone:	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: ~~Page 23 of 26~~ 12 of 13
Company: CHA Inc	PWSID:	Analysis Requested		Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			Preservation Codes:
City: Albany	TAT Requested (days):			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: NY, 12205-0269	Compliance Project: Δ Yes Δ No			
Phone: 518-453-8703(Tel)	PO #: Purchase Order not required			Other:
Email: crobinson@chacompanies.com	WO #:			
Project Name: Bergen County School District - Special	Project #: 46037606 31521.1054			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
P-296-TL-37B	4/15/22	12:12	G	Water			✓		H
P-327-KS-01A				Water					
P-327-KS-01B				Water					
P-327-KS-02A				Water					
P-327-KS-02B				Water					
P-327-IM-03A				Water					
P-327-DW-04A				Water					
P-327-DW-04B				Water					
P-321-KS-01A				Water					
P-321-KS-01B				Water					
H-334-NS-01A				Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Scott Rosenau	4-15-22 / 1625		Angela Casalla via FEDEX	04/16/22 9:15	ETA Edison
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.: NO CS	Cooler Temperature(s) °C and Other Remarks: 2.7/2.9 6.4/6.6 3.5/3.7 IR#9

Ver: 06/08/2021

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5/18/2022

256455

Eurofins TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

eurofins | Environment Testing TestAmerica

Client Information	Sampler:	Lab PM: April Callahan	Carrier Tracking No(s):	COC No:
Client Contact: Seth Fowler/Carrie Robinson	Phone:	E-Mail:		Page: 13 of 13
Company: CHA				Job #: 31521.2004
Address: 3 Winners Circle	Due Date Requested:			
City: Albany	TAT Requested (days): First Draw Samples (A) - 5 day TAT; Flush Samples (B) analyzed only on request at 10 day TAT			
State, Zip: NY				
Phone: 12205	PO #:			
Email: sfowler@chacompanies.com crobinson@chacompanies.com	WO #:			
Project Name: Bergen County ~~Technical~~ Special Services District	Project #: 31521 1004			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
P-296-KS-50B	4/15/22	10:08	G	W			↓	1	H
CHA 1-6	↓	8:30	↓	↓			↓	1	
CHA 1-7	↓	10:30	↓	↓			↓		
CHA 1-8	↓	11:41	↓	↓			↓		
Temp Blank	NA →	→	LW	↓					
Temp Blank	NA →	→	↓	↓					
Temp Blank	NA →	→	↓	↓					

Possible Hazard Identification
Unconfirmed

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* ______ *Months*

Special Instructions/QC Requirements: **Hold all samples ending with "B" until direction from CHA**

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: Scott Roseman	Date/Time: 4-15-22 / 1625	Company	Received by: Angela Casalla via FEDEX	Date/Time: 04/16/22 9:15	Company: ETA Edison
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.: NO CS		Cooler Temperature(s) °C and Other Remarks: 2.7/2.9 6.4/6.6 35 IR 10		

11/8

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256455

Number of Coolers: 3 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.7 °C	2.9 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	6.4 °C	6.6 °C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	3.5 °C	3.7 °C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
1				X2											
2				X2											
3				X2											
4				X2											
5				X2											
6				X2											
7				X2											
8				X2											
9				X2											
10				X2											
11				X2											
12				X2											
13				X2											

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: AC Date: 04/16/22

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256455

Number of Coolers: 3 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.7 °C	2.9 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	6.4 °C	6.6 °C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	3.5 °C	3.7 °C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
14				CL											
15				CL											
16				CL											
17				CL											
18				CL											
19				CL											
20				CL											
21				CL											
22				CL											
23				CL											
24				CL											
25				CL											
26				CL											

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: AC Date: 04/16/22

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256455

Number of Coolers: 3 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.7 °C	2.9 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	6.4 °C	6.6 °C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	3.5 °C	3.7 °C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
27				X2											
28				X2											
29				X2											
30				X2											
31				X2											
32				X2											
33				X2											
34				X2											
35				X2											
36				X2											
37				X2											
38				X2											
39				X2											

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: AC Date: 04/16/22

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256455

Number of Coolers: 3 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.7 °C	2.9 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	6.4 °C	6.6 °C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	3.5 °C	3.7 °C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
40				X2											
41				X2											
42				X2											
43				X2											
44				X2											
45				X2											
46				X2											
47				X2											
48				X2											
49				X2											
50				X2											
51				X2											
52				X2											

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: AC Date: 04/16/22

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256455

Number of Coolers: 3 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.7 °C	2.9 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	6.4 °C	6.6 °C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	3.5 °C	3.7 °C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
53				X2											
54				X2											
55				X2											
56				X2											
57				X2											
58				X2											
59				X2											
60				X2											
61				X2											
62				X2											
63				X2											
64				X2											
65				X2											

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: AC Date: 04/16/22

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256455

Number of Coolers: 3 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.7 °C	2.9 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	6.4 °C	6.6 °C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	3.5 °C	3.7 °C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
66				X2											
67				X2											
68				X2											
69				X2											
70				X2											
71				X2											
72				X2											
73				X2											
74				X2											
75				X2											
76				X2											
77				X2											
78				X2											

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

**Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: AC Date: 04/16/22

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256455

Number of Coolers: 3 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.7 °C	2.9 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	6.4 °C	6.6 °C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	3.5 °C	3.7 °C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
79				X2											
80				X2											
81				X2											
82				X2											
83				X2											
84				X2											
85				X2											
86				X2											
87				X2											
88				X2											
89				X2											
90				X2											
91				X2											

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: AC Date: 04/16/22

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256455

Number of Coolers: 3 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.7 °C	2.9 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	6.4 °C	6.6 °C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	3.5 °C	3.7 °C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
92				CL											
93				CL											
94				CL											
95				CL											
96				CL											
97				CL											
98				CL											
99				CL											
100				CL											
101				CL											
102				CL											
103				CL											
104				CL											

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

**Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: AC Date: 04/16/22

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256455

Number of Coolers: 3 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.7 °C	2.9 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	6.4 °C	6.6 °C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	3.5 °C	3.7 °C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
105				C2											
106				C2											
107				C2											
108				C2											
109				C2											
110															

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

Initials: _____ **Date:** 4/16/22

EDS-WI-038, Rev 4.1
10/22/2019

5/18/2022

Login Sample Receipt Checklist

Client: CHA Inc

Job Number: 460-256455-1

Login Number: 256455
List Number: 1
Creator: Narinkhum, Nudjarin 1

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Tel: (732)549-3900

Laboratory Job ID: 460-258726-1
Client Project/Site: Bergen County School District - Special

For:
CHA Inc
III Winners Circle
PO BOX 5269
Albany, New York 12205-0269

Attn: Ms. Carrie Robinson

Authorized for release by:
5/31/2022 10:34:56 AM

April Callahan, Project Manager
(732)549-3900
April.Callahan@et.eurofinsus.com

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Definitions/Glossary

Client: CHA Inc
Job ID: 460-258726-1
Project/Site: Bergen County School District - Special

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 460-258726-1

Laboratory: Eurofins Edison

Narrative

CASE NARRATIVE

Client: CHA Inc

Project: Bergen County School District - Special

Report Number: 460-258726-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 5/24/2022 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.4º C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

Receipt Exceptions

Samples 2 and 4 were canceled after Lab Complete. Samples should have been placed on hold upon receipt, but they weren't, and were analyzed before PM could review: P-296-DW-18B (460-258726-2) and P-296-DW-19B (460-258726-4).

TOTAL METALS

Samples P-296-DW-18A (460-258726-1) and P-296-DW-19A (460-258726-3) were analyzed for total metals in accordance with EPA Method 200.8 (ICP/MS). The samples were prepared and analyzed on 05/24/2022.

As a standard practice all non-potable samples and related QC samples (i.e., MB, LCS, Dup, MS, SD) are diluted 5X prior to analysis. Further dilutions may be required dependent upon analyte levels in the samples. Refer to the analytical results forms for dilutions.

No difficulties were encountered during the metals analysis.

All quality control parameters were within the acceptance limits.

Detection Summary

Client: CHA Inc
Job ID: 460-258726-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-DW-18A
Lab Sample ID: 460-258726-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.69		2.00	0.25	ug/L	1		200.8	Total/NA

Client Sample ID: P-296-DW-19A
Lab Sample ID: 460-258726-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5.45		2.00	0.25	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: CHA Inc
Job ID: 460-258726-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-DW-18A
Lab Sample ID: 460-258726-1
Date Collected: 05/22/22 09:15
Matrix: Water
Date Received: 05/24/22 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.69		2.00	0.25	ug/L		05/24/22 20:16	05/24/22 21:01	1

Client Sample ID: P-296-DW-19A
Lab Sample ID: 460-258726-3
Date Collected: 05/22/22 09:20
Matrix: Water
Date Received: 05/24/22 10:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.45		2.00	0.25	ug/L		05/24/22 20:16	05/24/22 21:06	1

QC Sample Results

Client: CHA Inc
Job ID: 460-258726-1
Project/Site: Bergen County School District - Special

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 460-846429/1-A
Matrix: Water
Analysis Batch: 846426

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 846429

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.25		2.00	0.25	ug/L		05/24/22 20:16	05/24/22 20:29	1

Lab Sample ID: LCS 460-846429/2-A
Matrix: Water
Analysis Batch: 846426

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 846429

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			5.00	4.73		ug/L		95	85 - 115		

Lab Sample ID: 460-258726-A-4-B MS
Matrix: Water
Analysis Batch: 846426

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 846429

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	2.22		5.00	7.35		ug/L		102	70 - 130		

QC Association Summary

Client: CHA Inc
Job ID: 460-258726-1
Project/Site: Bergen County School District - Special

Metals

Analysis Batch: 846426

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-258726-1	P-296-DW-18A	Total/NA	Water	200.8	846429
460-258726-3	P-296-DW-19A	Total/NA	Water	200.8	846429
MB 460-846429/1-A	Method Blank	Total/NA	Water	200.8	846429
LCS 460-846429/2-A	Lab Control Sample	Total/NA	Water	200.8	846429
460-258726-A-4-B MS	Matrix Spike	Total/NA	Water	200.8	846429

Prep Batch: 846429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-258726-1	P-296-DW-18A	Total/NA	Water	200	
460-258726-3	P-296-DW-19A	Total/NA	Water	200	
MB 460-846429/1-A	Method Blank	Total/NA	Water	200	
LCS 460-846429/2-A	Lab Control Sample	Total/NA	Water	200	
460-258726-A-4-B MS	Matrix Spike	Total/NA	Water	200	

Lab Chronicle

Client: CHA Inc
Job ID: 460-258726-1
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-DW-18A
Lab Sample ID: 460-258726-1
Date Collected: 05/22/22 09:15
Matrix: Water
Date Received: 05/24/22 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			846429	05/24/22 20:16	YZH	TAL EDI
Total/NA	Analysis	200.8		1	846426	05/24/22 21:01	YZH	TAL EDI

Client Sample ID: P-296-DW-19A
Lab Sample ID: 460-258726-3
Date Collected: 05/22/22 09:20
Matrix: Water
Date Received: 05/24/22 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			846429	05/24/22 20:16	YZH	TAL EDI
Total/NA	Analysis	200.8		1	846426	05/24/22 21:06	YZH	TAL EDI

Laboratory References:

TAL EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: CHA Inc
Job ID: 460-258726-1
Project/Site: Bergen County School District - Special

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-23

Method Summary

Client: CHA Inc
Job ID: 460-258726-1
Project/Site: Bergen County School District - Special

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL EDI
200	Preparation, Metals	EPA	TAL EDI

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: CHA Inc
Job ID: 460-258726-1
Project/Site: Bergen County School District - Special

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-258726-1	P-296-DW-18A	Water	05/22/22 09:15	05/24/22 10:00
460-258726-3	P-296-DW-19A	Water	05/22/22 09:20	05/24/22 10:00

Eurofins TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Cynthia Chu	Lab PM: April Callahan	Carrier Tracking No(s):	COC No: 611889
Client Contact: Seth Fowler/Carrie Robinson	Phone: 516-225-0396	E-Mail: cchu@chacompanies.com		Page: 1 of 1
Company: CHA				Job #: 31521.1004 258726
Address: 3 Winners Circle	Due Date Requested:			
City: Albany	TAT Requested (days): First Draw Samples (A) - 5 day TAT; Flush Samples (B) analyzed only on request at 10 day TAT			
State, Zip: NY				
Phone: 12205	PO #: 31521			
Email: sfowler@chacompanies.com; crobinson@chacompanies.com	WO #:			
Project Name: Bergen County Special Services	Project #:			
Site:	SSOW#:			

Analysis Requested

5-Day RUSH

Preservation Codes:

A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2SO3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - ph 4-5; Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8 - Lead	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
P-296-DW-18A	5/22/22	9:15	G	W			x	2	1
P-296-DW-18B	5/22/22	9:15	G	W			x	2	H 2
P-296-DW-19A	5/22/22	9:20	G	W			x		3
P-296-DW-19B	5/22/22	9:20	G	W			x		H 4

460-258726 Chain of Custody

Possible Hazard Identification
Unconfirmed

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements: **Hold all samples ending with "B" until direction from CHA**

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Cynthia Chu	5/22/22 12:00 PM	CHA	FedEx	5/24/22 1000	ER
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: ID#9 - 4.2=4.4

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 256726

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	4.2 °C	4.4 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
1				<2											
2				<2											
3				<2											
4				<2											

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

Initials: FT **Date:** 5/24/22

EDS-WI-038, Rev 4.1
10/22/2019

Login Sample Receipt Checklist

Client: CHA Inc

Job Number: 460-258726-1

Login Number: 258726
List Number: 1
Creator: Meyers, Gary

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A