# Lead in Drinking Water Sampling Report

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

CHA Project Number: 31521.1004

#### Prepared for:

Bergen County Special Services School District 540 Farview Avenue, Room 2300 Paramus, New Jersey 07652



## Prepared by:



Suite 103 Parsippany NJ 07054-4506 (973) 538-2120

June 22, 2022

V:\Projects\ANY\K4\31521\Reports\2022 Sampling Program\Special Service





# TABLE OF CONTENTS

1.0	INTRODUCTION	1
2.0	PROJECT BACKGROUND	1
3.0	SAMPLING APPROACH	2
	3.1 DRINKING WATER OUTLET COUNTs AND LOCATIONs	
	3.2 SAMPLING APPROACH	
	3.3 FIELD ACTIVITIES/OBSERVATIONS	
	3.4 EXCLUSIONS AND LIMITATIONS	
4.0	RESULTS	8
5.0	DATA QUALITY OBJECTIVES AND MEASUREMENT	9
	5.1 LABORATORY QUALITY CONTROL	9
	5.2 FIELD QUALITY CONTROL	
6.0	CONCLUSIONS	10
7.0	RECOMMENDATIONS	10
8.0	REFERENCES	12
TAB	LES	
Table Table	es 1-10 Laboratory Results e 11 Long-Term Response Decision Matrix	
APPI	ENDICES	
	endix A Sample Location Plans endix B Laboratory Reports	
· PPPC	Eurofutory Reports	



CHA

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.

Report Prepared By:

airis Repinan

Carrie Robinson

Sr. Scientist V

Report Reviewed By:

Seth H. Fowler, CHMM

Program Manager





#### 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.
  - o A drinking water outlet inventory for each building.
  - o A filter inventory for each building.
  - Names and responsibilities of all individuals involved in the sampling program.
  - o Procedures to be followed prior to and during sample collection activities.
- Quality Assurance Project Plan (QAPP) includes:
  - o Project Officers names and contact information for each building.
  - Task organization
  - o 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
- o 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  $\mu$ g/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,



CHA

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  $\mu$ g/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  $\mu$ g/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  $\mu$ g/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.

#### Bleshman Building - Paramus





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  $\mu$ g/l.

#### Completeness

100% of the first draw samples collected were analyzed and the results reported. Flush samples were analyzed for 100% of the first draw sample locations that had lead results above the action level of  $15 \mu g/l$ .

#### Sensitivity

Eurofins method detection limit for their lead analyses were reported as 0.11  $\mu$ g/l. The federal drinking water regulations require that laboratory reporting limits be no higher than 2.0  $\mu$ g/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  $\mu$ g/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  $15 \,\mu g/L$ . 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  $150 \,\mu\text{g/L}$  to  $10 \,\mu\text{g/L}$  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 resampling 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



CHA

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	M : II II	P-333-DW-01A	4/13/2022	<0.11U	
Fountain	Main Hallway	P-333-DW-01B	4/13/2022	NA	
NI	NI	P-333-NS-02A	4/13/2022	0.34	
Nurse's office sink	Nurse's office	P-333-NS-02B	4/13/2022	NA	
NI 2 CC 1	NI 2 CC	P-333-NS-03A	4/13/2022	1.62	
Nurse's office sink	Nurse's office	P-333-NS-03B	4/13/2022	NA	
Drinking Water	0	P-333-DW-04A	4/13/2022	<0.11U	
Fountain	Outside A1	P-333-DW-04B	4/13/2022	NA	
TZ' 1 C	TZ** 1	P-333-KS-05A	4/13/2022	33.8	
Kitchen faucet	Kitchen	P-333-KS-05B	4/13/2022	3.18	
TZ' 1 C .	TZ'. 1	P-333-KS-06A	4/13/2022	6.61	
Kitchen faucet	Kitchen	P-333-KS-06B	4/13/2022	NA	
77': 1 C	T7'. 1	P-333-KS-07A	4/13/2022	10.5	
Kitchen faucet	Kitchen	P-333-KS-07B	4/13/2022	NA	
TZ' 1 C	TZ** 1	P-333-KS-08A	4/13/2022	5.03	
Kitchen faucet	Kitchen	P-333-KS-08B	4/13/2022	NA	
771. 1	771. 1	P-333-KS-09A	4/13/2022	0.96	
Kitchen faucet	Kitchen	P-333-KS-09B	4/13/2022	NA	
Ice machine	Kitchen	P-333-IM-10A	NA	NA	Not sampled, ice machine empty
		P-333-KS-11A	4/13/2022	11.7	
Kitchen faucet	Apartment	P-333-KS-11B	4/13/2022	NA	
		P-333-KS-12A	4/13/2022	1.3	
Kitchen sink	Room D-6	P-333-KS-12B	4/13/2022	NA	
		P-333-KS-13A	4/13/2022	2.37	
Kitchen sink	Room D-5	P-333-KS-13B	4/13/2022	NA	
		P-333-KS-14A	4/13/2022	10.7	
Kitchen sink	Room D-4	P-333-KS-14B	4/13/2022	NA	
		P-333-KS-15A	4/13/2022	1.1	
Kitchen sink	itchen sink Room D-3	P-333-KS-15B	4/13/2022	NA	
		P-333-KS-16A	4/13/2022	453	
Kitchen sink	Room D-2	P-333-KS-16B	4/13/2022	2.73	
		P-333-KS-17A			
Kitchen sink	Room D-1		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	
TRICHOI SHIK	Room e 1	P-333-KS-21B	4/13/2022	NA	
Kitchen sink	Room B-4	P-333-KS-22A	4/13/2022	0.7	
Tenenell Sills	Kooni D-4	P-333-KS-22B	4/13/2022	NA	
Kitchen sink	Room B-3	P-333-KS-23A	4/13/2022	0.75	
IXICHOII SHIK	Kooiii D-3	P-333-KS-23B	4/13/2022	NA	
Kitchen sink	Room B-2	P-333-KS-24A	4/13/2022	1.16	
KITCHCH SHIK	KUUIII D-Z	P-333-KS-24B	4/13/2022	NA	
Vitaban sinle	Doom D 1	P-333-KS-25A	4/13/2022	0.87	
Kitchen sink	Room B-1	P-333-KS-25B	4/13/2022	NA	
TZ:4 1 1	D 4 4	P-333-KS-35A	4/13/2022	1.14	
Kitchen sink	Room A-4	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	D A 2	P-333-KS-27A	4/13/2022	2	
Kitchen sink	Room A-3	P-333-KS-27B	4/13/2022	NA	
Kitchen sink	Doom A 2	P-333-KS-28A	4/13/2022	7.03	
Kitchen sink	Room A-2	P-333-KS-28B	4/13/2022	NA	
Witahan aink	Doom A 1	P-333-KS-29A	4/13/2022	1.09	
Kitchen sink	Room A-1	P-333-KS-29B	4/13/2022	NA	
Sink faucet	OTL D	P-333-KS-30A	4/13/2022	1.35	
Sink faucet	OTI Room	P-333-KS-30B	4/13/2022	NA	
Sink faucet	Speech Room 4	P-333-KS-31A	4/13/2022	2.13	
Sink faucet	Speech Room 4	P-333-KS-31B	4/13/2022	NA	
Sink forgat	Smaach Doom 2	P-333-KS-32A	4/13/2022	18.1	
Sink faucet	Speech Room 2	P-333-KS-32B	4/13/2022	0.92	
Cint found	Crosch Doom 1	P-333-KS-33A	4/13/2022	2.23	
Sink faucet	Speech Room 1	P-333-KS-33B	4/13/2022	NA	

#### **NOTES:**

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

NA = not analyzed for in this sample.

Yellow highlight = sample exceeds 15  $\mu g/L$  regulatory action level for lead

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

<sup>&</sup>quot;A" identifier designates a First Draw sample.

<sup>&</sup>quot;B" identifier designates a Flush sample.

#### 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	Auditorium	S-492-DW-01A	4/14/2022	0.79
Fountain	Auditorium	S-492-DW-01B	4/14/2022	NA
Ice machine	Adjacent to Kitchen	S-492-IM-02A	4/14/2022	<0.11U
Kitchen sink	V:tobon	S-492-KS-03A	4/14/2022	1.49
Kitchen sink	Kitchen	S-492-KS-03B	4/14/2022	NA
Drinking Water	Adjacent to Nurse's	S-492-DW-04A	4/14/2022	0.35
Fountain	Office	S-492-DW-04B	4/14/2022	NA
Faucet	Nurse's Office	S-492-NS-05A	4/14/2022	1.19
raucei		S-492-NS-05B	4/14/2022	NA
Equant	Tanahan'a Laymaa	S-492-TL-06A	4/14/2022	0.92
Faucet	Teacher's Lounge	S-492-TL-06B	4/14/2022	NA
Drinking Water	Hallway, adjacent Room	S-492-DW-07A	4/14/2022	5.63
Fountain	102	S-492-DW-07B	4/14/2022	NA

#### **NOTES:**

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

NA = not analyzed for in this sample.

<sup>&</sup>quot;A" identifier designates a First Draw sample.

<sup>&</sup>quot;B" identifier designates a Flush sample.

# 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.

#### **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	Dagamant	G-304-NS-01A	4/14/2022	4.54
	Basement	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.

#### 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
1 odinam		P-355-DW-02B	NA	NA	
Kitchen faucet	Room 206	P-355-KS-03A	4/13/2022	0.8	
Tenen radeet	Room 200	P-355-KS-03B	4/13/2022	NA	
Kitchen faucet	Room 206	P-355-KS-04A	4/13/2022	0.94	
Kitchen laucet	Room 200	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
roulitaili		P-355-DW-06B	NA	NA	
Teacher's lounge faucet	Room 306A	P-355-TL-07A	NA	NA	Not sampled, removed during renovation
Taucet		P-355-TL-07B	NA	NA	
Drinking Water	Outside Room 409	P-355-DW-08A	NA	NA	Not sampled, inactive
Fountain	Outside Room 40)	P-355-DW-08B	NA	NA	
Water cooler	Outside Room 410	P-355-WC-09A	NA	NA	Not sampled, inactive
water cooler	Outside Room 410	P-355-WC-09B	NA	NA	
Nurse's office	Room 523C	P-355-NS-10A	4/13/2022	1.61	
faucet	Room 525C	P-355-NS-10B	4/13/2022	NA	
Drinking Water	Room 523C	P-355-DW-11A	NA	NA	Not sampled, inactive
Fountain	Room 323C	P-355-DW-11B	NA	NA	
Teacher's lounge	Room 522	P-355-TL-12A	4/13/2022	0.73	
faucet	Room 322	P-355-TL-12B	4/13/2022	NA	
Drinking Water	Outside Room 511	P-355-DW-13A	NA	NA	Not sampled, inactive
Fountain	Outside Room 511	P-355-DW-13B	NA	NA	
Drinking Water	Outside Room 512	P-355-DW-14A	NA	NA	Not sampled, inactive
Fountain	Outside Room 512	P-355-DW-14B	NA	NA	
Drinking Water	Across from Room 612	P-355-DW-15A	NA	NA	Not sampled, inactive
Fountain	7101055 110111 R00111 012	P-355-DW-15B	NA	NA	
Water cooler	Outside Room 617B	P-355-WC-16A	NA	NA	Not sampled, inactive
water cooler	Outside Room 01/D	P-355-WC-16B	NA	NA	

#### NOTES:

 $\boldsymbol{U}=\boldsymbol{a}\boldsymbol{n}\boldsymbol{a}\boldsymbol{l}\boldsymbol{y}\boldsymbol{z}\boldsymbol{e}\boldsymbol{d}$  for lead, but not detected above method detection limit

 $NA = not \ analyzed \ for \ in \ this \ sample.$ 

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

<sup>&</sup>quot;A" identifier designates a First Draw sample.

<sup>&</sup>quot;B" identifier designates a Flush sample.

#### 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	Outside Room 1106	P-296-DW-01A	4/15/2022	< 0.11	
Fountain	Outside Room 1100	P-296-DW-01B	4/15/2022	NA	
Drinking Water	O + 11 D 1106	P-296-DW-02A	4/15/2022	< 0.11	
Fountain	Fountain Outside Room 1106	P-296-DW-02B	4/15/2022	NA	
C:1- f	I Room IIIO F	P-296-TL-13A	4/15/2022	3.6	
Sink faucet		P-296-TL-13B	4/15/2022	NA	
Ciple forward	Room 1200	P-296-TL-15A	4/15/2022	0.14	
Sink faucet	ROOIII 1200	P-296-TL-15B	4/15/2022	NA	
Ciple forward	Doom 1110	P-296-TL-14A	4/15/2022	0.52	
Sink faucet	Room 1118	P-296-TL-14B	4/15/2022	NA	
C:1- f	D 1 400 A	P-296-TL-16A	4/15/2022	0.13	
Sink faucet	Room 1400A	P-296-TL-16B	4/15/2022	NA	
C:1- f	D 1212	P-296-TL-17A	4/15/2022	0.11	
Sink faucet	Room 1312	P-296-TL-17B	4/15/2022	NA	
Coffee machine	Doom 1212	P-296-CM-57A	NA	NA	Not sampled, removed
Coffee machine	Room 1312	P-296-CM-57B	NA	NA	
G: 1 C	D 2202	P-296-TL-06A	4/15/2022	<0.11U	
Sink faucet	Room 2202	P-296-TL-06B	4/15/2022	NA	
C:1- f	D 2246	P-296-TL-07A	4/15/2022	0.15	
Sink faucet	Room 2346	P-296-TL-07B	4/15/2022	NA	
C-ff	D 2112	P-296-CM-58A	NA	NA	Not sampled, inactive
Coffee machine	Room 2112	P-296-CM-58B	NA	NA	
C:1- f	Room 2112	P-296-TL-05A	4/15/2022	0.20	
Sink faucet		P-296-TL-05B	4/15/2022	NA	
Drinking Water	O-4-: 1- D 2106	P-296-DW-04A	4/15/2022	<0.11U	
Fountain	Outside Room 2106	P-296-DW-04B	4/15/2022	NA	
Drinking Water	Outside Deem 2106	P-296-DW-03A	4/15/2022	<0.11U	
Fountain	Outside Room 2106	P-296-DW-03B	4/15/2022	NA	
C:1- f	D 2204 A	P-296-TL-12A	4/15/2022	<0.11U	
Sink faucet	Room 3304A	P-296-TL-12B	4/15/2022	NA	
C:1- f	D 2200	P-296-TL-11A	4/15/2022	0.92	
Sink faucet	Room 3300	P-296-TL-11B	4/15/2022	NA	
Drinking Water	O-4-: 1- D 2100	P-296-DW-08A	4/15/2022	<0.11U	
Fountain	Outside Room 3100	P-296-DW-08B	4/15/2022	NA	
Drinking Water	O-4-: 1- D 2100	P-296-DW-09A	4/15/2022	<0.11U	
Fountain	Outside Room 3100	P-296-DW-09B	4/15/2022	NA	
C:1- f	D 2202	P-296-TL-10A	4/15/2022	0.69	
Sink faucet	Room 3202	P-296-TL-10B	4/15/2022	NA	
Cim1- f	De 1546	P-296-EC-38A	4/15/2022	0.57	
Sink faucet	Room 1546	P-296-EC-38B	4/15/2022	NA	
Cim1- f	Da 1500	P-296-NS-39A	4/15/2022	0.12	
Sink faucet	Room 1528	P-296-NS-39B	4/15/2022	NA	
Drinking Water	O	P-296-DW-40A	4/15/2022	<0.11U	
Fountain	Outside Room 1528	P-296-DW-40B	4/15/2022	NA	
Drinking Water	O	P-296-DW-41A	4/15/2022	<0.11U	
Fountain	Outside Room 1528	P-296-DW-41B	4/15/2022	NA	
	D 1500	P-296-TL-44A	4/15/2022	0.11	
Sink faucet	Room 1520	P-296-TL-44B	4/15/2022	NA	

#### TABLE 6 Laboratory Results New Building

#### 296 East Ridgewood Avenue, Paramus

Sample Point	Sample Location	Sample Location	Sample Date	Laboratory	Comments
	Description	Code		Results (µg/l)	
Sink faucet	Room 1522	P-296-EC-42A	4/15/2022	0.26	
Siin iuucci	100111 1322	P-296-EC-42B	4/15/2022	NA	
Sink faucet	Room 1522	P-296-EC-43A	4/15/2022	0.59	
Sink radeet	Room 1322	P-296-EC-43B	4/15/2022	NA	
Sink faucet	Room 1526	P-296-KS-48A	4/15/2022	1.01	
Silik Taucet	Koom 1320	P-296-KS-48B	4/15/2022	NA	
Sink faucet	Room 1526	P-296-KS-49A	4/15/2022	0.37	
Silik Taucet	KOOIII 1320	P-296-KS-49B	4/15/2022	NA	
C:1- f	Day 1526	P-296-KS-50A	4/15/2022	0.35	
Sink faucet	Room 1526	P-296-KS-50B	4/15/2022	NA	
G: 1 C	D 1526	P-296-KS-51A	4/15/2022	0.17	
Sink faucet	Room 1526	P-296-KS-51B	4/15/2022	NA	
a	5 4504	P-296-KS-52A	4/15/2022	0.16	
Sink faucet	Room 1526	P-296-KS-52B	4/15/2022	NA	
Ice machine	Room 1526	P-296-IM-53A	4/15/2022	<0.11U	
Drinking Water		P-296-DW-45A	4/15/2022	0.22	
Fountain	Room 1524	P-296-DW-45B	4/15/2022	NA	
Drinking Water		P-296-DW-46A	4/15/2022	0.18	
Fountain	Room 1524	P-296-DW-46B	4/15/2022	NA	
1 ountain		P-296-KS-47A	4/15/2022	<0.11U	
Sink faucet	Room 1524A	P-296-KS-47B	4/15/2022	NA	
Drinking Water		P-296-DW-54A	4/15/2022	<0.11U	
Fountain	Room 1602		4/15/2022	NA	
		P-296-DW-54B			
Drinking Water	Room 1602	P-296-DW-55A	4/15/2022	<0.11U	
Fountain		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	Outside Room 1736	P-296-DW-23A	4/15/2022	0.22	
Fountain		P-296-DW-23B	4/15/2022	NA	
Drinking Water	Outside Room 1736	P-296-DW-24A	4/15/2022	0.27	
Fountain		P-296-DW-24B	4/15/2022	NA	
Water cooler	Room 1728	P-296-DW-22A	4/15/2022	5.33	
vvater cooler	1100111720	P-296-DW-22B	4/15/2022	NA	
Sink faucet	Room 1600	P-296-TL-20A	4/15/2022	1.55	
Slik radeet	Room 1000	P-296-TL-20B	4/15/2022	NA	
Sink faucet	Room 1600	P-296-TL-56A	4/15/2022	3.31	
Silik Taucet	KOOIII 1000	P-296-TL-56B	4/15/2022	NA	
Drinking Water	Room 1606	P-296-DW-18A	5/22/2022	4.69	
Fountain	KOOH 1000	P-296-DW-18B	5/22/2022	NA	
Drinking Water	D. 1606	P-296-DW-19A	5/22/2022	5.45	
Fountain	Room 1606	P-296-DW-19B	5/22/2022	NA	
0.16	D 1010G	P-296-NS-26A	4/15/2022	0.12	
Sink faucet	Room 1818C	P-296-NS-26B	4/15/2022	NA	
a		P-296-NS-25A	4/15/2022	0.14	
Sink faucet	Room 1818	P-296-NS-25B	4/15/2022	NA	
Drinking Water		P-296-DW-27A	4/15/2022	0.80	
Fountain	Outside Room 2826	P-296-DW-27B	4/15/2022	NA	
Drinking Water		P-296-DW-28A	4/15/2022	0.47	
Fountain	Outside Room 2826	P-296-DW-28B	4/15/2022	NA	
Touillaill		r-290-DW-28B	+/ 1 J/ ZUZZ	INA	

#### 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	
Sink faucet		P-296-EC-29B	4/15/2022	NA	
Sink faucet	Room 2826	P-296-EC-30A	4/15/2022	2.21	
Sink faucet	KOOIII 2820	P-296-EC-30B	4/15/2022	NA	
Sink faucet	Room 2826	P-296-EC-31A	4/15/2022	1.89	
Sink faucet	Room 2826	P-296-EC-31B	4/15/2022	NA	
Sink faucet	Room 2826	P-296-EC-32A	4/15/2022	0.21	
Silk laucet	KOOIII 2820	P-296-EC-32B	4/15/2022	NA	
Sink faucet	Room 2834	P-296-EC-33A	4/15/2022	0.13	
Sink faucet	K00III 2634	P-296-EC-33B	4/15/2022	NA	
Sink faucet	Room 2834	P-296-EC-34A	4/15/2022	1.29	
Silk laucet	K00III 2634	P-296-EC-34B	4/15/2022	NA	
Sink faucet	Room 2834	P-296-EC-35A	4/15/2022	1.68	
Sink faucet	K00III 2634	P-296-EC-35B	4/15/2022	NA	
Sink faucet	Room 2834	P-296-EC-36A	4/15/2022	<0.11U	
Sink laucet	K00III 2034	P-296-EC-36B	4/15/2022	NA	•
Sink faucet	Room 2850	P-296-TL-37A	4/15/2022	0.23	
Sink faucet	K00H 285U	P-296-TL-37B	4/15/2022	NA	

#### NOTES:

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

<sup>&</sup>quot;A" identifier designates a First Draw sample.

<sup>&</sup>quot;B" identifier designates a Flush sample.

#### 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
Kitchen sink	Kitchen – Room 104	P-327-KS-01B	4/13/2022	NA
Kitchen sink	Kitchen - Room 104	P-327-KS-02A	4/13/2022	1.2
Kitchen sink		P-327-KS-02B	4/13/2022	NA
Ice Machine	Kitchen - Room 104	P-327-IM-03A	4/13/2022	<0.11U
Drinking Water	Outside bethroom 102	P-327-DW-04A	4/13/2022	0.13
Fountain	Outside bathroom 103	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.

#### **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.

# 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	Room 5	H-334-TL-02A	4/14/2022	0.28	DW-02 removed, changed ID to TL-02
sink	Room 5	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
1 Ountain		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.

## 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	Room 122	W-304-NS-01A	4/14/2022	1.82	
sink	sink Room 122	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	
Kitchen sink		W-304-KS-03B	4/14/2022	NA	
Drinking Water		W-304-DW-04A	4/14/2022	<0.11U	
Fountain		W-304-DW-04B	4/14/2022	NA	
Drinking Water	Adiacont to Doom 117	W-304-DW-05A	4/14/2022	<0.11U	
Fountain	Adjacent to Room 117	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.
Cials for out	Room 201	W-304-KS-06A	4/14/2022	1.72	
Sink faucet		W-304-KS-06B	4/14/2022	NA	
Drinking Water Fountain Adjacent to Room 205	A 1' D	W-304-DW-07A	4/14/2022	<0.11U	
	Adjacent to Room 205	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	D 206	W-304-NS-09A	4/14/2022	2.17	
sink	Room 206	W-304-NS-09B	4/14/2022	NA	
Teacher's lounge	2 <sup>nd</sup> floor- Teacher's	W-304-TL-10A	4/14/2022	<0.11U	
sink	Lounge	W-304-TL-10B	4/14/2022	NA	

#### **NOTES:**

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

<sup>&</sup>quot;A" identifier designates a First Draw sample.

<sup>&</sup>quot;B" identifier designates a Flush sample.

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

<u>Kitchen Sink</u>						
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.



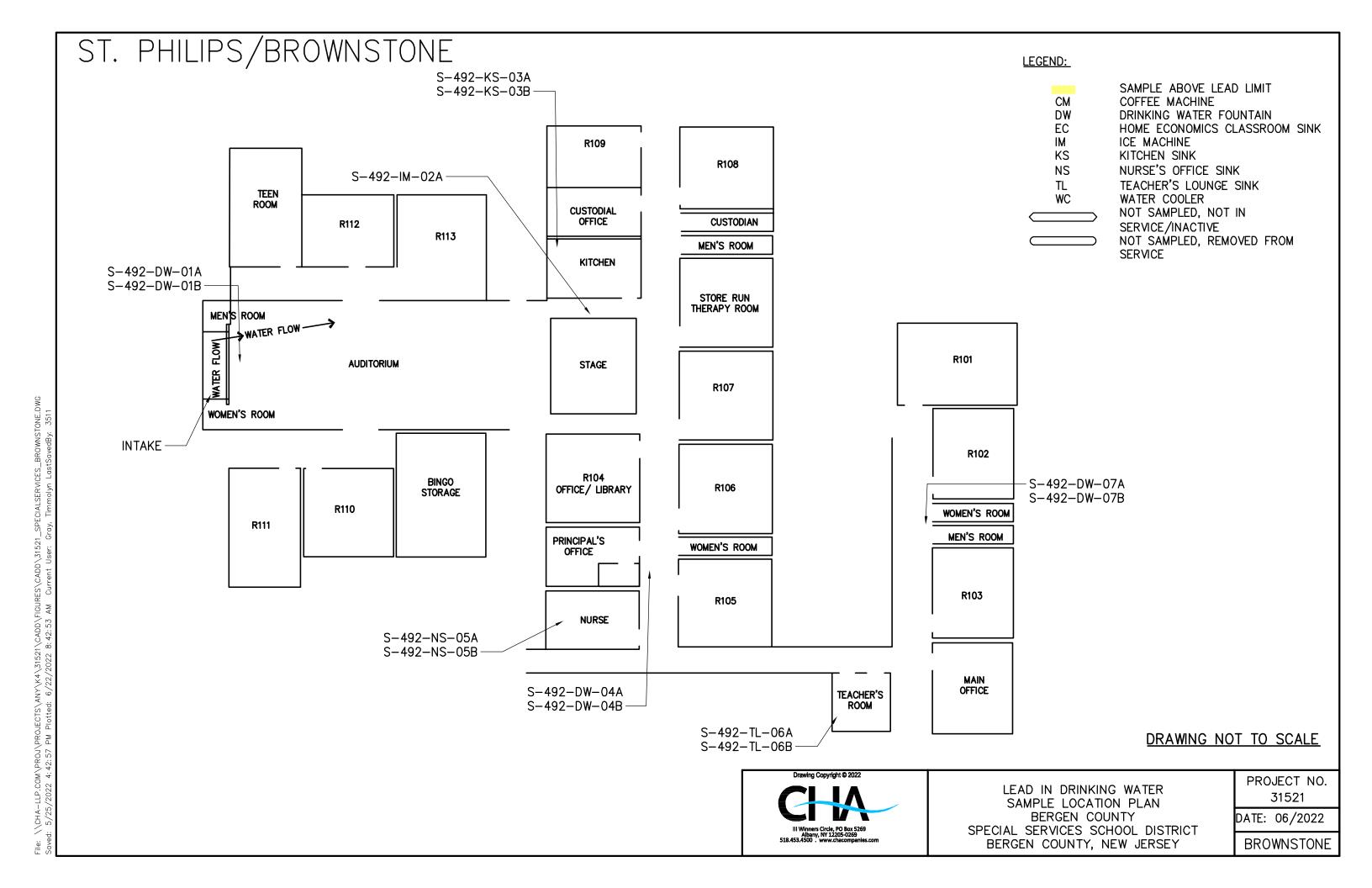


# **APPENDIX A**

# SAMPLE LOCATION PLANS

### **BLESHMAN**

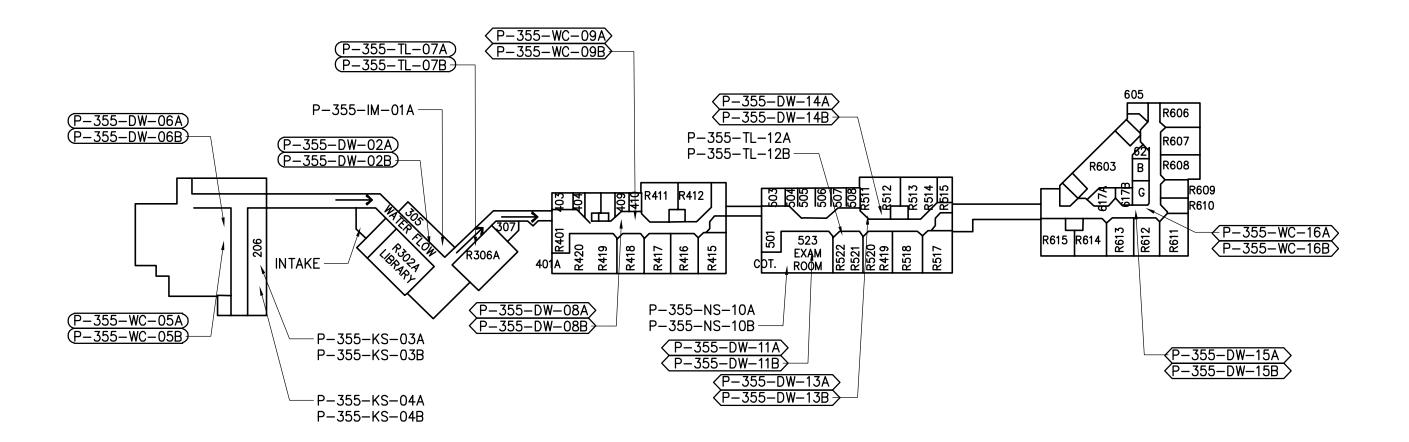
### **BROWNSTONE SCHOOL**



# **MONTESANO**

SAMPLE ABOVE LEAD LIMIT COFFEE MACHINE CM 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



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

PROJECT NO. 31521

DATE: 06/2022

MONTESANO

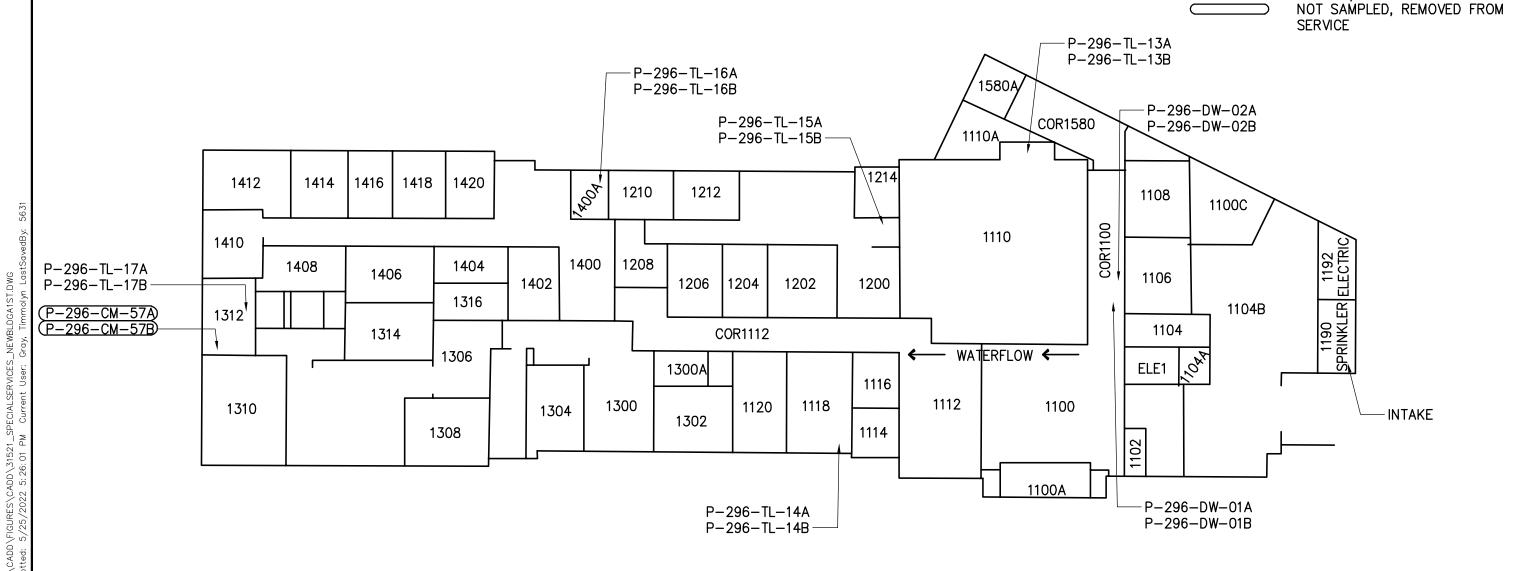
# **NEW BUILDING**

# PARAMUS CAMPUS NEW BUILDING - 1ST FLOOR BUILDING A - ADMINISTRATION

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 TEACHER'S LOUNGE SINK WATER COOLER NOT SAMPLED, NOT IN

SERVICE/INACTIVE

LEGEND:



# DRAWING NOT TO SCALE



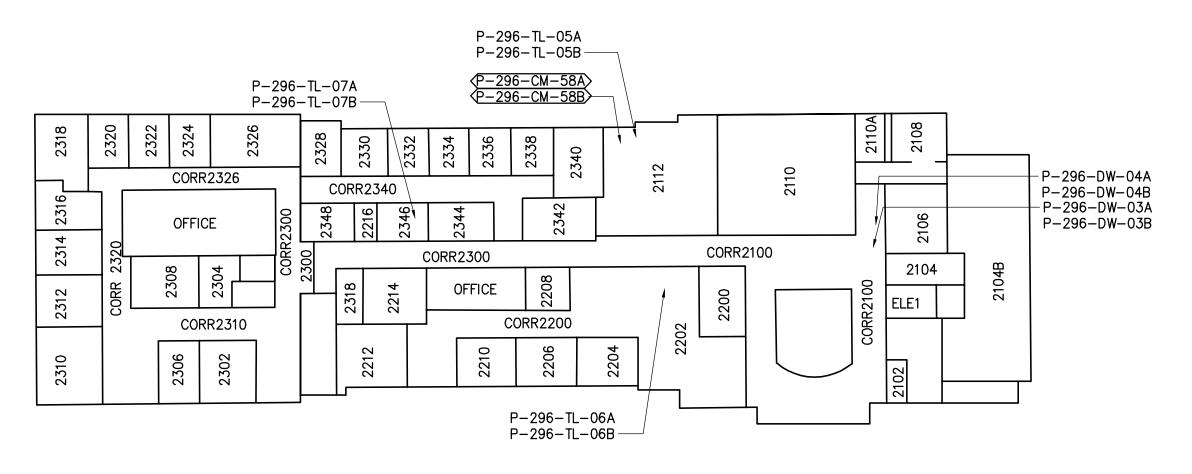
LEAD IN DRINKING WATER
SAMPLE LOCATION PLAN
BERGEN COUNTY
SPECIAL SERVICES SCHOOL DISTRICT
BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521

DATE: 05/2022

NEW BLDG- A

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 WATER COOLER NOT SAMPLED, NOT IN SERVICE/INACTIVE NOT SAMPLED, REMOVED FROM SERVICE



DRAWING NOT TO SCALE



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

PROJECT NO. 31521

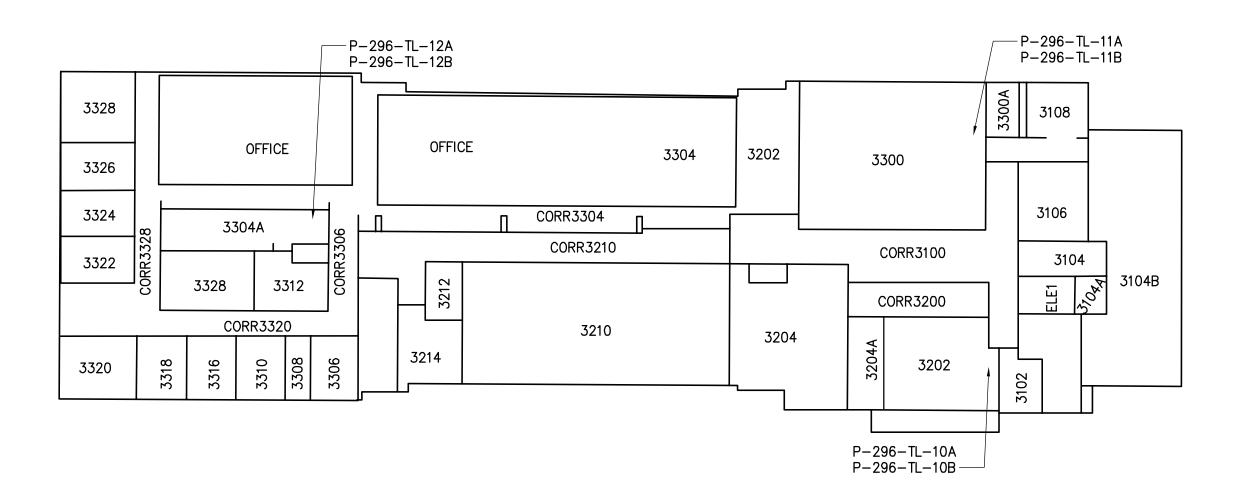
DATE: 05/2022

NEW BLDG-2ND

### LEGEND:

CM DW EC IM KS NS TL WC

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



DRAWING NOT TO SCALE

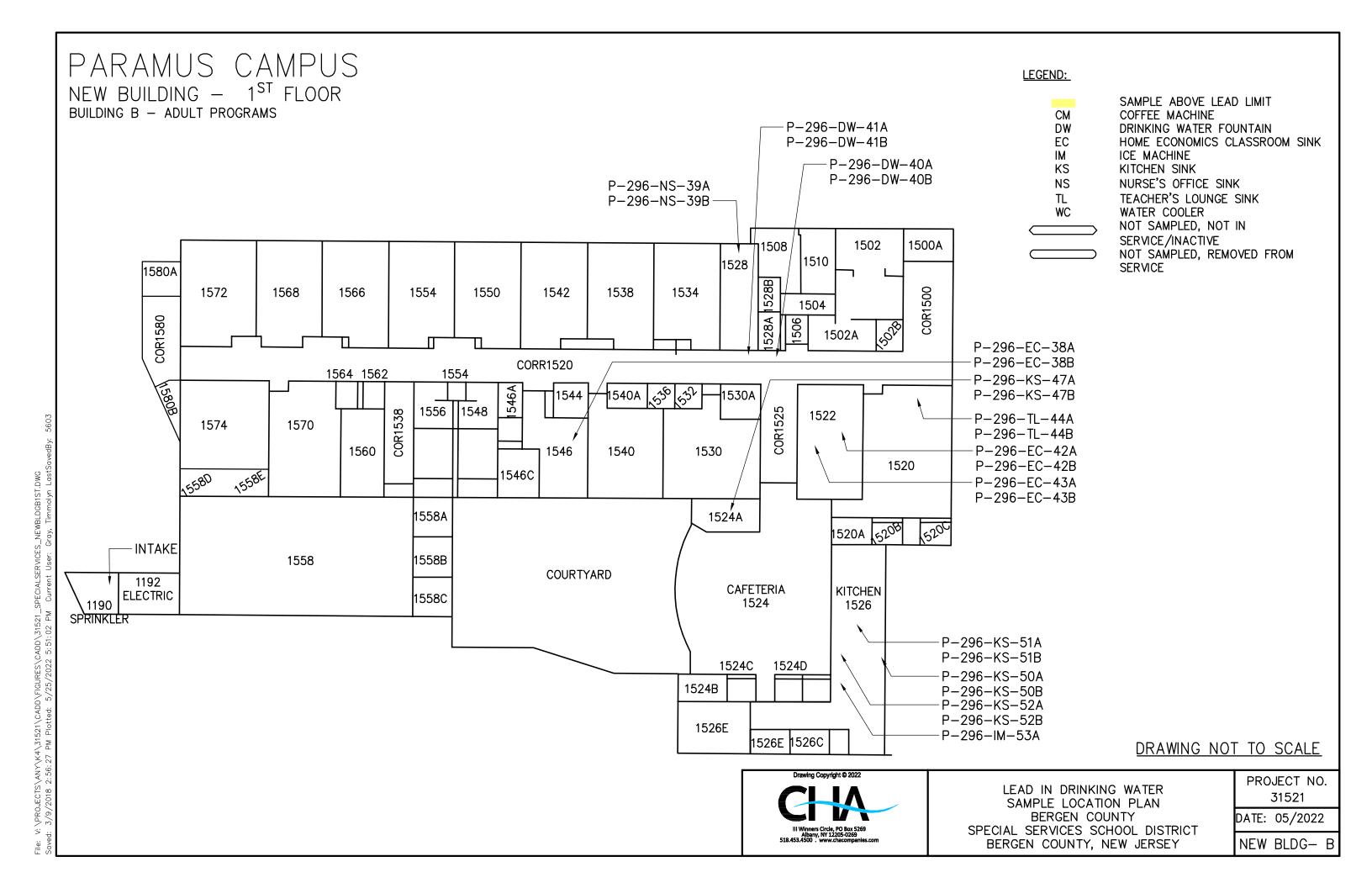


LEAD IN DRINKING WATER SAMPLE LOCATION PLAN BERGEN COUNTY SPECIAL SERVICES SCHOOL DISTRICT BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521

DATE: 05/2022

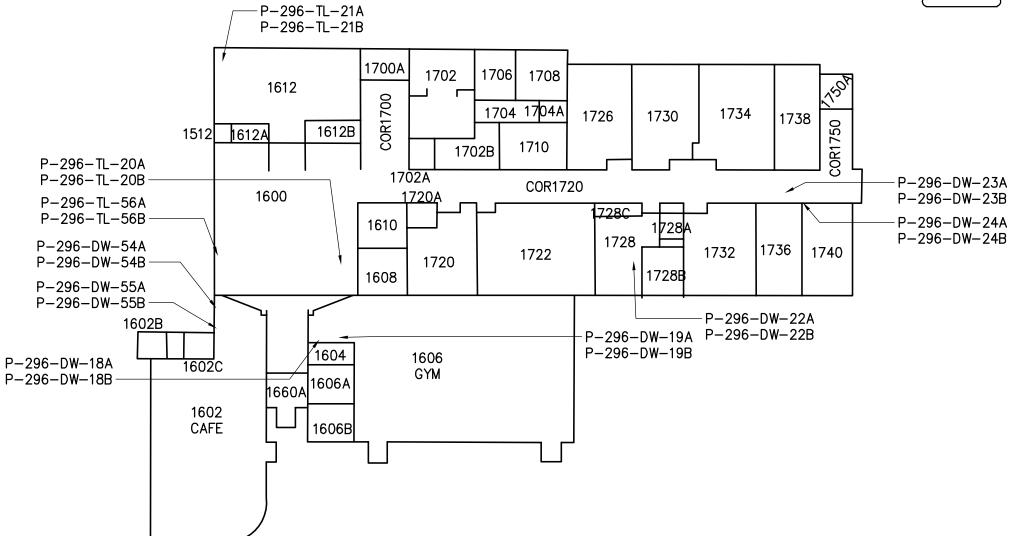
NEW BLDG-3RD



1602A

## 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 WATER COOLER NOT SAMPLED, NOT IN SERVICE/INACTIVE NOT SAMPLED, REMOVED FROM SERVICE



DRAWING NOT TO SCALE



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

PROJECT NO. 31521

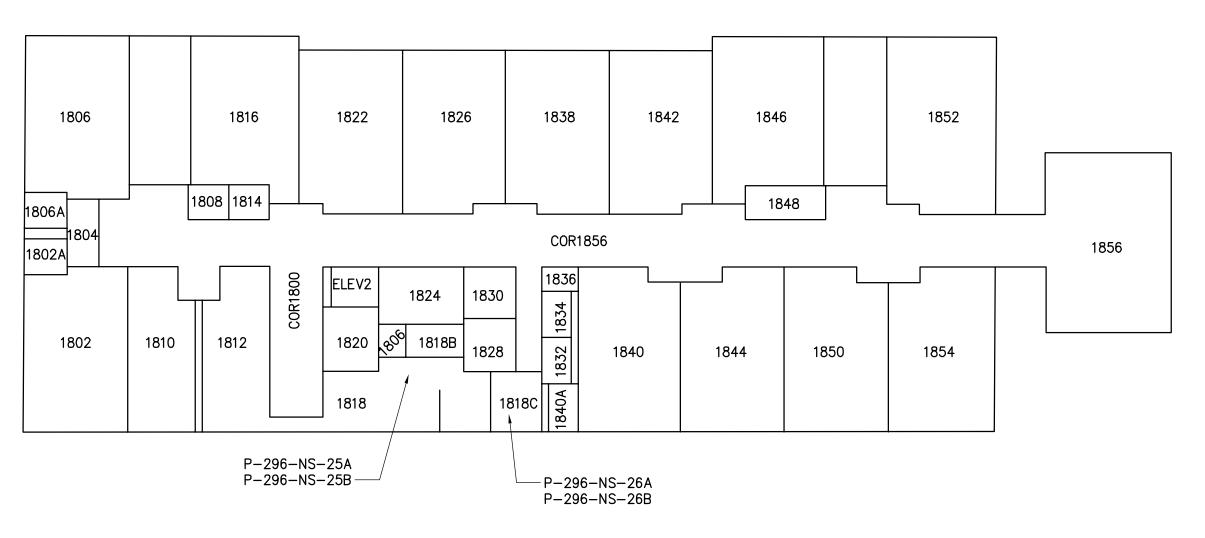
DATE: 06/2022

NEW BLDG- B

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 NURSE'S OFFICE SINK NS TL TEACHER'S LOUNGE SINK WC WATER COOLER NOT SAMPLED, NOT IN SERVICE/INACTIVE NOT SAMPLED, REMOVED FROM SERVICE



DRAWING NOT TO SCALE



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

P-296-EC-36B -P-296-EC-29A P-296-EC-29B



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

BERGEN COUNTY, NEW JERSEY

PROJECT NO. 31521

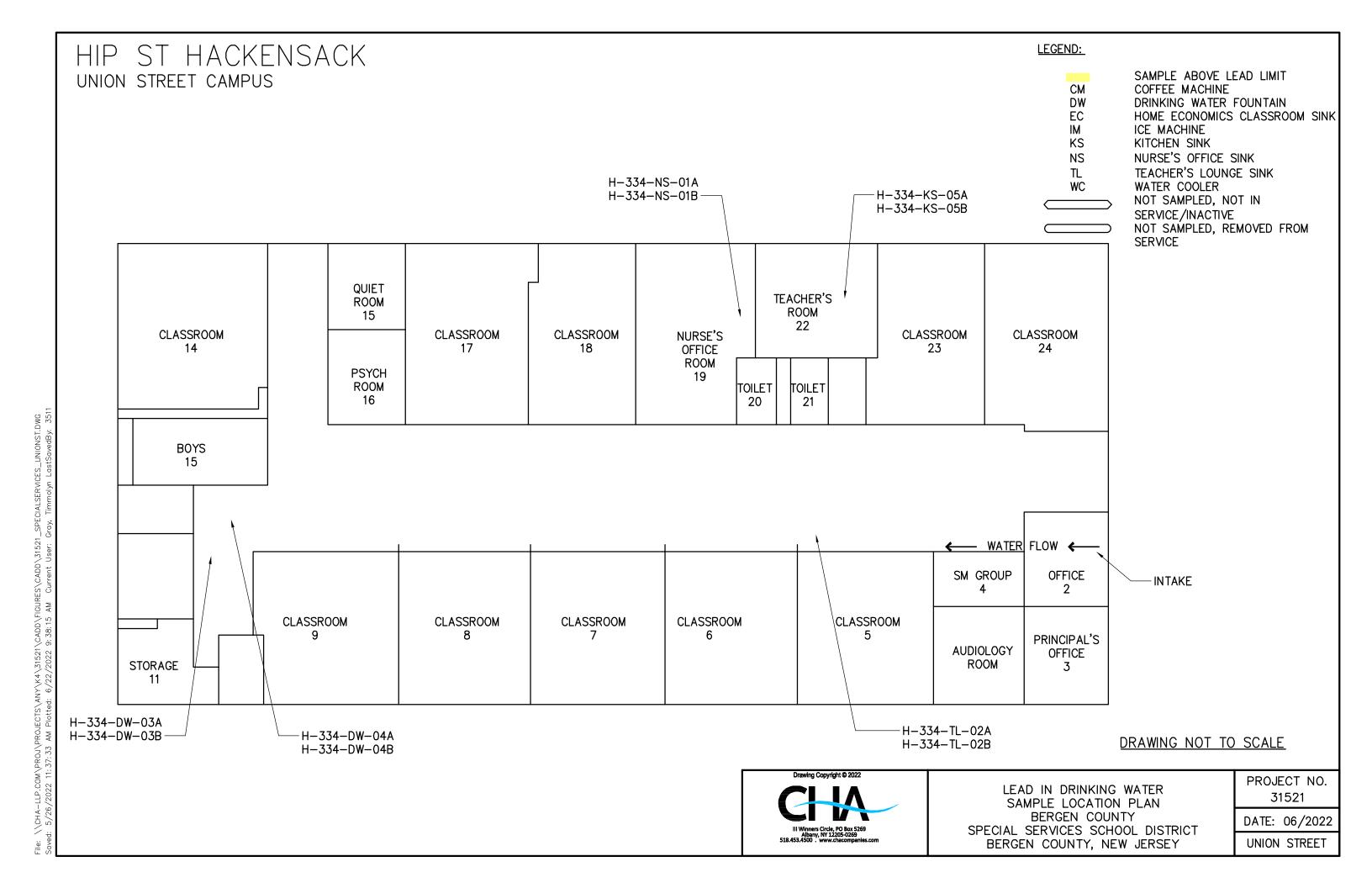
DRAWING NOT TO SCALE

DATE: 06/2022

NEW BLDG- C

# SOLAR HOUSE/CROSSROADS

# **UNION STREET**



# **WOOD-RIDGE REHAB**

LEGEND: WOODRIDGE CAMPUS SAMPLE ABOVE LEAD LIMIT 1<sup>ST</sup> FLOOR CM COFFEE MACHINE DW DRINKING WATER FOUNTAIN HOME ECONOMICS CLASSROOM SINK EC IM ICE MACHINE KS KITCHEN SINK NS NURSE'S OFFICE SINK TL TEACHER'S LOUNGE SINK WATER COOLER WC NOT SAMPLED, NOT IN SERVICE/INACTIVE NOT SAMPLED, REMOVED FROM STORAGE SERVICE STAIR #2 R113 114 CLASSTOOM CLASSROOM **CLASSTOOM** BOILER ROOM CLASSROOM R107 R106 R108 R110 R109 KITCHEN MEN'S WOMEN'S **STORAGE** 111 112 COATS R114D R114C ELEC STAFF CLOSET **CORRIDOR** TOILET R<u>114B</u> **SPEECH** C-2 130 R105 CORRIDOR CLOSET C-3104 WORK ROOM **PRINCIPAL** 126 DRY STORAGE STAFF R125 CORRIDOR C-1 R117| OILET W-304-DW-04A 129 CLASSROOM W-304-DW-04B ELECTRICAL CONFERENCE CONFERENCE R103 CORRIDOR C-4 **ROOM** MAIN OFFICE ROOM ROOM STORAGE R115 R124 **KITCHEN** 128 127 R118 R116 **CORRIDOR** W-304-DW-05A **SPEECH** C-5 W-304-DW-05B R102 WATERFLOW CLOSET **FACULTY** LOBBY DINING **CAFETERIA** CLASSROOM CLASSROOM R123 100 R121 STAIR R119 W-304-KS-03A W-304-KS-03B R120 W-304-KS-02A W-304-KS-02B INTAKE W-304-NS-01A DRAWING NOT TO SCALE W-304-NS-01B Drawing Copyright © 2022 PROJECT NO. LEAD IN DRINKING WATER

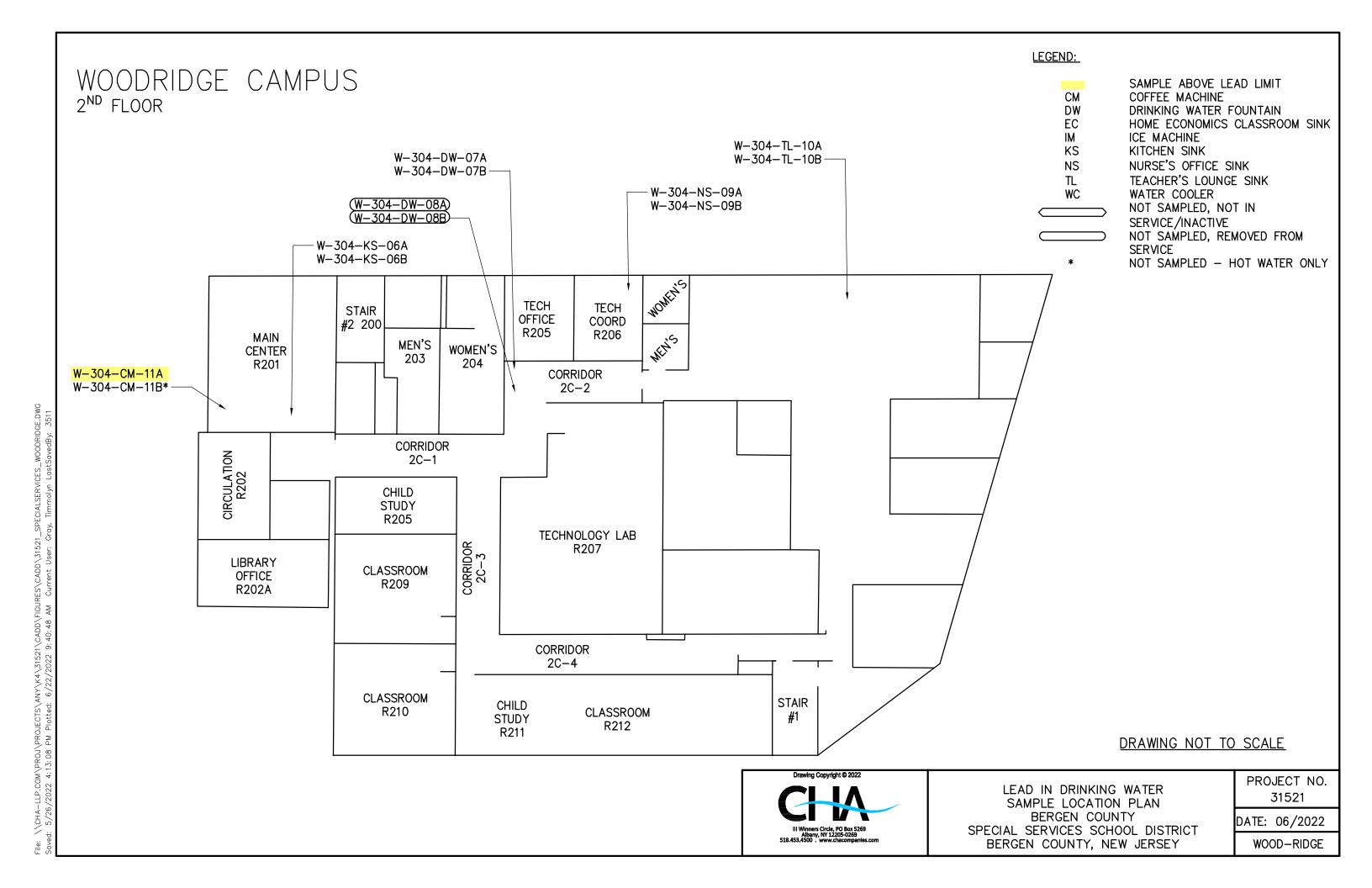


SAMPLE LOCATION PLAN BERGEN COUNTY SPECIAL SERVICES SCHOOL DISTRICT BERGEN COUNTY, NEW JERSEY

31521

DATE: 06/2022

WOOD-RIDGE







# **APPENDIX B**

# LABORATORY REPORTS

# LABORATORY REPORTS

Bleshman

Montesano

**Solar House/Career Crossroads** 

**Springboard Program** 



# **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

Con Callelian

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

April Callahan, Project Manager

(732)549-3900

April.Callahan@et.eurofinsus.com

Review your project results through EOL.

Have a Question?

Ask
The
Expert

Visit us at:

www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

# **Table of Contents**

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	6
Client Sample Results	11
QC Sample Results	19
QC Association Summary	22
Lab Chronicle	25
Certification Summary	34
Method Summary	35
Sample Summary	36
Chain of Custody	37
Receipt Chacklists	49

4

6

8

9

1 U

12

13

# **Definitions/Glossary**

Client: CHA Inc Job ID: 460-256286-1

Project/Site: Bergen County School District -Technical

# Glossary

EDL

Abbreviation	These commonly used abbreviations may or may not be present in this report.
n	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)

LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Leve
MDA	Minimum Detectable Activity (Radiochemistry)

MCL EPA recommended "Maximum Contaminant Level"

MDA Minimum Detectable Activity (Radiochemistry)

MDC Minimum Detectable Concentration (Radiochemistry)

Estimated Detection Limit (Dioxin)

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

**Eurofins Edison** 

Page 3 of 49

4

5

6

9

10

12

13

#### **Case Narrative**

Client: CHA Inc Job ID: 460-256286-1

Project/Site: Bergen County School District -Technical

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 2.5° C, 2.5° C and 2.5° 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 (460-256286-63), P-333-KS-28A (460-256286-57), P-333-KS-29A (460-256286-65), 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 (460-256286-80), P-355-KS-04A (460-256286-85), 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.

3

4

6

8

10

11

13

#### **Case Narrative**

Client: CHA Inc Job ID: 460-256286-1

Project/Site: Bergen County School District -Technical

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.

16

4

5

0

9

10

12

13

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 Metho	d 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

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

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		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		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.

**Eurofins Edison** 

Client: CHA Inc Job ID: 460-256286-1

Project/Site: Bergen County School District -Technical

Analyte   Result   Qualifier   RL   MDL   Unit   1   200   Method   Prop Type   TotalnNA	Client Sample ID: P-	-333-KS-13A					Lab Sa	mp	ole ID: 46	0-256286-23
Client Sample ID: P-333-KS-14A	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Analyte	Lead	2.37		2.00	0.11	ug/L	1	_	200.8	Total/NA
Client Sample ID: P-333-KS-15A	Client Sample ID: P-					Lab Sa	mp	ole ID: 46	0-256286-25	
Client Sample ID: P-333-KS-15A	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Analyte	Lead	10.7		2.00	0.11	ug/L	1	_	200.8	Total/NA
Client Sample ID: P-333-KS-16A	Client Sample ID: P-	-333-KS-15A					Lab Sa	mp	ole ID: 46	0-256286-27
Client Sample ID: P-333-KS-16A	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Analyte	Lead	1.10		2.00	0.11	ug/L	1	_	200.8	Total/NA
Client Sample ID: P-333-KS-16B	Client Sample ID: P-	-333-KS-16A					Lab Sa	mp	ole ID: 46	0-256286-29
Client Sample ID: P-333-KS-16B	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Analyte								_		
Client Sample ID: P-333-KS-17A	Client Sample ID: P-	-333-KS-16B					Lab Sa	mp	ole ID: 46	0-256286-30
Client Sample ID: P-333-KS-17A	Analyto	Posult	Qualifier	DI	MDI	Unit	Dil Fac	n	Mathad	Pron Type
Analyte			Qualifier _					_		
Analyte	Client Sample ID: P-	-333-KS-17A					Lab Sa	mr	ole ID: 46	0-256286-31
Client Sample ID: P-333-KS-26A										
Client Sample ID: P-333-KS-26A			Qualifier					D		
Analyte	Lead	0.36		2.00	0.11	ug/L	1		200.8	Iotal/NA
Client Sample ID: P-333-KS-18A	Client Sample ID: P-	-333-KS-26A					Lab Sa	mp	ole ID: 46	0-256286-33
Client Sample ID: P-333-KS-18A	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Analyte	Lead	1.65		2.00	0.11	ug/L	1		200.8	Total/NA
Client Sample ID: P-333-KS-19A	Client Sample ID: P-	-333-KS-18A					Lab Sa	mp	ole ID: 46	0-256286-35
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
Analyte	Lead	11.4		2.00	0.11	ug/L	1	_	200.8	Total/NA
Lead   1.86   2.00   0.11   ug/L   1   200.8   Total/NA	Client Sample ID: P-	-333-KS-19A					Lab Sa	mp	ole ID: 46	0-256286-37
Lead   1.86   2.00   0.11   ug/L   1   200.8   Total/NA	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Analyte         Result         Qualifier         RL         MDL         Unit         Dil Fac         D         Method         Prep Type           Client Sample ID: P-333-KS-20A         Lab Sample ID: 460-256286-41           Analyte         Result Qualifier         RL MDL Unit ug/L         Dil Fac D Method 200.8         Prep Type 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         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 Lead         Qualifier 3.58         RL 2.00         MDL Unit ug/L         Dil Fac D Method 200.8         Prep Type 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	Client Sample ID: P-	-333-KS-34A					Lab Sa	mp	ole ID: 46	0-256286-39
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 Lead         Qualifier 3.58         RL 2.00         MDL Unit ug/L         Dil Fac D Method 200.8         Prep Type 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	Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Analyte         Result Lead         Qualifier         RL 2.00         MDL 1 ug/L         Unit ug/L         Dil Fac 2 200.8         D Method 200.8         Prep Type 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         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	Client Sample ID: P-	-333-KS-20A					Lab Sa	mp	ole ID: 46	0-256286-41
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	Analyte	Result	Qualifier	RI	MDI	Unit	Dil Fac	D	Method	Pren Tyne
Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type								=		
Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type	Client Sample ID: P-	-333-KS-21A					Lab Sa	mŗ	ole ID: 46	0-256286-43
			Ouglië	D'	145:	He!4				
			Qualifier					_		

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Client: CHA Inc Job ID: 460-256286-1

Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-K	S-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-K	S-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-K	S-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-K	S-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-K	S-35A					Lab Sample ID: 460-256286-53
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D Method Prep Type
Lead	1.14		2.00		ug/L	1 200.8 Total/NA
Client Sample ID: P-333-K	S-27A					Lab Sample ID: 460-256286-55
	D	0	D.	MDI	1114	Differ D. Method
Analyte Lead	2.00	Qualifier		MDL 0.11	ug/L	Dil Fac   D   Method   Prep Type
Client Sample ID: P-333-K						Lab Sample ID: 460-256286-57
						•
Analyte Lead	7.03	Qualifier	RL 2.00	MDL 0.11	Unit ug/L	Dil Fac   D   Method   Prep Type     Total/NA
			2.00	0.11	ug/L	
Client Sample ID: P-333-K	S-29A					Lab Sample ID: 460-256286-59
Analyte		Qualifier	RL		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-K	S-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-K	S-31A					Lab Sample ID: 460-256286-63
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D Method Prep Type
Lead	2.13		2.00		ug/L	1 200.8 Total/NA
Client Sample ID: P-333-K	S-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-K	S-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** 

5/18/2022

3

4

0

11

12

14

\_\_\_\_\_\_

Client: CHA Inc Job ID: 460-256286-1

Project/Site: Bergen County School District -Technical

Client Sample ID: P-33	33-KS-33A					Lab Sam	ple ID: 46	0-256286-67
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-35	55-NS-10A					Lab Sam	ple ID: 46	0-256286-69
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-35	55-TL-12A					Lab Sam	ple ID: 46	0-256286-71
Analyte		Qualifier	RL		Unit	Dil Fac D		Prep Type
Lead	0.73		2.00	0.11	ug/L	1	200.8	Total/NA
Client Sample ID: P-35	55-KS-03A					Lab Sam	ple ID: 46	0-256286-73
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-35	55-KS-04A					Lab Sam	ple ID: 46	0-256286-75
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	0.94		2.00		ug/L	1	200.8	Total/NA
Client Sample ID: CHA	<b>A1-1</b>					Lab Sam	ple ID: 46	0-256286-77
Analyte	Result	Qualifier	RL	MDI	Unit	Dil Fac D	Method	Prep Type
Lead	0.79		2.00		ug/L	1	200.8	Total/NA
Client Sample ID: CHA	<b>\1-2</b>					Lab Sam	ple ID: 46	0-256286-78
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	0.71		2.00		ug/L			Total/NA
Client Sample ID: P35	5-IM-01A					Lab Sam	ple ID: 46	0-256286-79
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	0.26	<del></del>	2.00	0.11	ug/L		200.8	Total/NA
Client Sample ID: CHA	<b>A1-3</b>					Lab Sam	ple ID: 46	0-256286-80
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	1.78	<u> </u>	2.00		ug/L		200.8	Total/NA
Client Sample ID: P-32	27-KS-01A					Lab Sam	ple ID: 46	0-256286-81
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	0.37		2.00		ug/L		200.8	Total/NA
Client Sample ID: P-32	27-KS-02A					Lab Sam	ple ID: 46	0-256286-83
Analyte	Result	Qualifier	RL	MDI	Unit	Dil Fac D	) Method	Prep Type
Lead	1.20		2.00		ug/L	1	200.8	Total/NA
Client Sample ID: P-32	27-IM-03A					Lab Sam	ple ID: 46	0-256286-85
_								

No Detections.

This Detection Summary does not include radiochemical test results.

**Eurofins Edison** 

5/18/2022

# **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

#### 

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

2

А

5

9

11

13

# **Client Sample Results**

Client: CHA Inc Job ID: 460-256286-1 Project/Site: Bergen County School District -Technical Lab Sample ID: 460-256286-1 Client Sample ID: P-333-DW-01A Date Collected: 04/13/22 07:52 **Matrix: Water** Date Received: 04/13/22 17:30 Method: 200.8 - Metals (ICP/MS) Analyte RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac Lead 2.00 0.11 ug/L 04/18/22 16:36 04/18/22 17:10 <0.11 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 **Prepared** Analyzed Dil Fac Lead 0.34 2 00 0.11 ug/L 04/18/22 16:36 04/18/22 17:17 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 Prepared Analyzed Dil Fac 04/18/22 16:36 04/18/22 17:41 Lead 1.62 2.00 0.11 ug/L Lab Sample ID: 460-256286-7 Client Sample ID: P-333-DW-04A 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 Prepared Analyzed Dil Fac Lead <0.11 2.00 0.11 ug/L 04/18/22 16:36 04/18/22 17:43 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 Prepared Analyzed Dil Fac Lead 33.8 2.00 0.11 ug/L 04/18/22 16:36 04/18/22 17:45 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 Prepared Analyzed 2.00 05/11/22 14:02 05/11/22 15:15 3.18 0.11 ug/L Lead Lab Sample ID: 460-256286-11 Client Sample ID: P-333-KS-06A 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 RI MDL Unit Prepared Analyzed Dil Fac 04/18/22 16:36 04/18/22 17:48 Lead 6.61 2.00 0.11 ug/L

Client Sample Results Client: CHA Inc Job ID: 460-256286-1 Project/Site: Bergen County School District -Technical 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 RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/18/22 16:36 04/18/22 17:50 Lead 10.5 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 **Prepared** Analyzed Dil Fac 0.11 ug/L Lead 5.03 2 00 04/18/22 16:36 04/18/22 17:57 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 Prepared Analyzed Dil Fac 04/18/22 16:36 04/18/22 17:59 Lead 0.96 2.00 0.11 ug/L

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 Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/18/22 16:36 04/18/22 18:01 Lead 11.7

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 Prepared Analyzed Dil Fac Lead 1.30 2.00 0.11 ug/L 04/18/22 16:36 04/18/22 18:04

Client Sample ID: P-333-KS-13A Lab Sample ID: 460-256286-23 **Matrix: Water** 

Date Collected: 04/13/22 09:18 Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac 2.00 04/18/22 16:36 04/18/22 18:06 0.11 ug/L Lead 2.37

Client Sample ID: P-333-KS-14A Lab Sample ID: 460-256286-25 **Matrix: Water** 

Date Collected: 04/13/22 09:23 Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RI MDL Unit Prepared Analyzed Dil Fac 04/18/22 16:36 04/18/22 18:08 Lead 10.7 2.00 0.11 ug/L

**Eurofins Edison** 

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 Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/19/22 09:53 04/19/22 11:23 Lead 0.36

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 Prepared Analyzed Dil Fac Lead 1.65 2.00 0.11 ug/L 04/19/22 09:53 04/19/22 11:29

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 Prepared Analyzed Dil Fac 2.00 04/19/22 09:53 04/19/22 11:32 0.11 ug/L Lead 11.4

Lab Sample ID: 460-256286-37 Client Sample ID: P-333-KS-19A **Matrix: Water** 

Date Collected: 04/13/22 10:10 Date Received: 04/13/22 17:30

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RI MDL Unit Prepared Analyzed Dil Fac 04/19/22 09:53 04/19/22 11:34 Lead 1.86 2.00 0.11 ug/L

**Eurofins Edison** 

# **Client Sample Results**

Client: CHA Inc Job ID: 460-256286-1 Project/Site: Bergen County School District -Technical 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 RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/19/22 09:53 04/19/22 11:41 Lead 2.70 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 Prepared Analyzed Dil Fac 0.11 ug/L Lead 3.58 2 00 04/19/22 09:53 04/19/22 11:43 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 Prepared Analyzed Dil Fac 04/19/22 09:53 04/19/22 11:46 Lead 0.56 2.00 0.11 ug/L 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 Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/19/22 09:53 04/19/22 11:48 Lead 0.70 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 Prepared Analyzed Dil Fac Lead 0.75 2.00 0.11 ug/L 04/19/22 09:53 04/19/22 11:50 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 Prepared Analyzed Dil Fac 2.00 04/19/22 09:53 04/19/22 11:53 1.16 0.11 ug/L Lead Lab Sample ID: 460-256286-51 Client Sample ID: P-333-KS-25A 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 RI MDL Unit Prepared Analyzed Dil Fac 04/19/22 09:53 04/19/22 11:55 Lead 0.87 2.00 0.11 ug/L

Client Sample Results Client: CHA Inc Job ID: 460-256286-1 Project/Site: Bergen County School District -Technical 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 RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/19/22 09:53 04/19/22 11:57 Lead 1.14 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 Prepared Analyzed Dil Fac 0.11 ug/L Lead 2.00 2 00 04/19/22 09:53 04/19/22 12:00 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 Prepared Analyzed Dil Fac Lead 7.03 2.00 0.11 ug/L 04/19/22 09:53 04/19/22 12:06 Client Sample ID: P-333-KS-29A Lab Sample ID: 460-256286-59 **Matrix: Water** 

Date Collected: 04/13/22 11:10 Date Received: 04/13/22 17:30

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL 2.00
 MDL Unit ug/L
 D 04/19/22 09:53
 Prepared Analyzed Analyzed 04/19/22 12:09
 D 04/19/22 12:09
 Analyzed 04/19/22 12:09
 D 04/19/22 09:53
 Analyzed 04/19/22 12:09
 D 04/19/22 12:09
 D 04/19/22 09:53
 Analyzed 04/19/22 12:09
 D 04/19/22 12:09
 D 04/19/22 09:53
 D 04/19/22 09:53
 Analyzed 04/19/22 12:09
 D 04/19/22 09:53
 D 04/19/22 09:53
 D 04/19/22 12:09
 D 04/19/22 09:53
 D 04/19/22 09:53</t

Client Sample ID: P-333-KS-30A

Lab Sample ID: 460-256286-61

Matrix: Water

Date Received: 04/13/22 17:30

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL
 MDL unit ug/L
 D 04/19/22 09:53
 Prepared 04/19/22 09:53
 Analyzed 04/19/22 12:11
 D 04/19/22 12:11
 Analyzed 04/19/22 12:11
 D 04/19/22 09:53
 Analyzed 04/19/22 12:11
 D 04/19/22 12:11
 D 04/19/22 09:53
 Analyzed 04/19/22 12:11
 D 04/19/22 12:11
 D 04/19/22 09:53
 Analyzed 04/19/22 12:11
 D 04/19/22 12:11
 D 04/19/22 09:53
 Analyzed 04/19/22 12:11
 D 04/19/22 12:11
 D 04/19/22 09:53
 Analyzed 04/19/22 12:11
 D 04/19/22 12:11
 D 04/19/22 09:53
 Analyzed 04/19/22 12:11
 D 04/19/22 12:11
 D 04/19/22 09:53
 D 04/19/22 12:11
 D 04/19/22 12:

Client Sample ID: P-333-KS-31A

Date Collected: 04/13/22 11:22

Lab Sample ID: 460-256286-63

Matrix: Water

Date Collected: 04/13/22 11:22 Date Received: 04/13/22 17:30

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL Qualifier
 MDL Qualifier
 Unit QL QUALIFICATION
 D QUALIFICATION
 Prepared QUALIFICATION
 Analyzed QUALIFICATION
 D QUALIFICATION

Client Sample ID: P-333-KS-32A

Date Collected: 04/13/22 11:28

Lab Sample ID: 460-256286-65

Matrix: Water

Date Collected: 04/13/22 11:28 Date Received: 04/13/22 17:30

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL Qualifier
 MDL Qualifier
 Unit QL QUALIFICATION
 D QUALIFICATION
 Prepared QUALIFICATION
 Analyzed QUALIFICATION
 Dil Fac QUALIFICATION

**Eurofins Edison** 

# **Client Sample Results**

Client: CHA Inc

Project/Site: Bergen County School District -Technical 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 RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 2.00 0.11 ug/L 05/11/22 14:02 05/11/22 15:19 Lead 0.92 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 Prepared Analyzed Dil Fac 0.11 ug/L Lead 2.23 2 00 04/19/22 09:53 04/19/22 12:25 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 Prepared Analyzed Dil Fac Lead 1.61 2.00 0.11 ug/L 04/19/22 09:58 04/19/22 12:32 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 Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/19/22 17:43 04/19/22 18:19 Lead 0.73 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 Prepared Analyzed Dil Fac Lead 0.80 2.00 0.11 ug/L 04/19/22 17:43 04/19/22 18:26 Lab Sample ID: 460-256286-75 Client Sample ID: P-355-KS-04A 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 Prepared Analyzed Dil Fac 04/19/22 17:43 04/19/22 18:28 0.94 2.00 0.11 ug/L Lead Lab Sample ID: 460-256286-77 Client Sample ID: CHA1-1 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 RI MDL Unit Analyzed Dil Fac Prepared 04/19/22 17:43 04/19/22 18:30 Lead 0.79 2.00 0.11 ug/L

**Eurofins Edison** 

Job ID: 460-256286-1

Client Sample Results 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 Method: 200.8 - Metals (ICP/MS) Analyte RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/19/22 17:43 04/19/22 18:37 Lead 0.71 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 Prepared Analyzed Dil Fac 0.11 ug/L Lead 0.26 2 00 04/19/22 17:43 04/19/22 18:39 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 Prepared Analyzed Dil Fac Lead 1.78 2.00 0.11 ug/L 04/19/22 17:43 04/19/22 18:42 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)

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

RL

**MDL** Unit

Prepared

Analyzed

Dil Fac

Result Qualifier

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL Qualifier
 MDL Qualifier
 Unit QL
 D Qualifier
 Prepared Qualifier
 Analyzed Qualifier
 D QUALIFICATION

 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

Analyte

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result
 Qualifier
 RL
 MDL
 Unit
 D
 Prepared
 Analyzed
 Dil Fac

 Lead
 <0.11</td>
 2.00
 0.11
 ug/L
 04/19/22 17:43
 04/19/22 18:49
 1

Client Sample ID: P-327-DW-04A

Date Collected: 04/13/22 13:35

Lab Sample ID: 460-256286-86

Matrix: Water

Date Received: 04/13/22 17:30

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL Qualifier
 MDL Qualifier
 Unit QL QUALIFICATION
 D QUALIFICATION
 Prepared QUALIFICATION
 Analyzed QUALIFICATION
 D QUALIFICATION

**Eurofins Edison** 

## **Client Sample Results**

Client: CHA Inc Job ID: 460-256286-1

Project/Site: Bergen County School District -Technical

Date Collected: 04/13/22 13:52 Lab Gample 1D: 400-230200-00

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

4

6

8

46

11

13

Client: CHA Inc Job ID: 460-256286-1

Project/Site: Bergen County School District -Technical

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 460-839825/1-A Client Sample ID: Method Blank

**Matrix: Water** 

Analysis Batch: 839824

MB MB

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

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

**Analysis Batch: 839824** 

**Prep Batch: 839825** Spike LCS LCS %Rec Added Result Qualifier Unit D %Rec Limits 5.00 85 - 115 4 55 ug/L 91

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

**Matrix: Water** 

Analyte

Lead

**Analysis Batch: 839824** 

**Prep Batch: 839825** Sample Sample Spike MS MS %Rec Result Qualifier Added Result Qualifier Limits Unit %Rec

Analyte Lead <0.11 5.00 5.09 102 70 - 130 ug/L

Lab Sample ID: 460-256286-3 MS Client Sample ID: P-333-NS-02A Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 839824 Prep Batch: 839825** Spike MS MS %Rec Sample Sample Added Analyte Result Qualifier Result Qualifier Unit %Rec Limits 5.00 70 - 130 Lead 0.34 5.24 ug/L

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

**Matrix: Water** 

Analysis Batch: 839824

**Prep Batch: 839825** DU DU Sample Sample **RPD** Result Qualifier RPD Analyte Result Qualifier Unit Limit Lead <0.11 NC <0.11 ug/L

Lab Sample ID: MB 460-839959/1-A

**Matrix: Water** 

**Analysis Batch: 840030** 

Prep Type: Total/NA **Prep Batch: 839959** 

MB MB

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

Lab Sample ID: LCS 460-839959/2-A Client Sample ID: Lab Control Sample Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 840030** Spike

**Prep Batch: 839959** LCS LCS %Rec Added Result Qualifier Limits Analyte Unit %Rec 5.00 Lead 4.89 ug/L 98 85 - 115

Lab Sample ID: 460-256286-31 MS Client Sample ID: P-333-KS-17A Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 840030** 

**Prep Batch: 839959** Spike MS MS %Rec Sample Sample Added Limits Analyte Result Qualifier Result Qualifier Unit %Rec Lead 0.36 70 - 130 5.00 5.02 ug/L 93

**Eurofins Edison** 

Prep Type: Total/NA

**Prep Batch: 839825** 

**Prep Type: Total/NA** 

Prep Type: Total/NA

Client Sample ID: Method Blank

Prep Type: Total/NA

**Prep Batch: 839959** 

Prep Type: Total/NA

**Prep Batch: 840047** 

Prep Batch: 840047

**Prep Type: Total/NA** 

%Rec

Client Sample ID: P-355-TL-12A

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 460-256286-63 MS Client Sample ID: P-333-KS-31A Prep Type: Total/NA

**Matrix: Water** 

Client: CHA Inc

Analysis Batch: 840030

**Prep Batch: 839959** Sample Sample Spike MS MS %Rec Result Qualifier Added Result Qualifier Limits Analyte Unit %Rec 5.00 Lead 2.13 6.74 ug/L 92 70 - 130

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

**Matrix: Water** 

**Analysis Batch: 840030** 

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

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

**Matrix: Water** 

**Analysis Batch: 840030** 

**Prep Batch: 839959** Sample Sample DU DU **RPD** Result Qualifier Result Qualifier RPD Limit Analyte Unit Lead 2.13 2.12 ug/L

Lab Sample ID: MB 460-840047/1-A **Client Sample ID: Method Blank Prep Type: Total/NA** 

**Matrix: Water** 

**Analysis Batch: 840030** 

MB MB

Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac 2 00 0.11 ua/L 04/19/22 17:43 04/19/22 18:12 Lead <0.11

Lab Sample ID: LCS 460-840047/2-A **Client Sample ID: Lab Control Sample** Prep Type: Total/NA

**Matrix: Water** 

Analysis Batch: 840030

LCS LCS Spike Added Result Qualifier Analyte Unit

Limits %Rec Lead 5.00 4.77 95 85 - 115 ug/L

Lab Sample ID: 460-256286-71 MS

**Matrix: Water** 

**Analysis Batch: 840030 Prep Batch: 840047** Sample Sample Spike MS MS %Rec Result Qualifier Added Result Qualifier Limits Analyte Unit %Rec 5 00 Lead 0.73 5.28 ug/L 91 70 - 130

Lab Sample ID: 460-256286-71 DU Client Sample ID: P-355-TL-12A Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 840030** Prep Batch: 840047 Sample Sample DU DU **RPD** Result Qualifier Result Qualifier RPD Limit Analyte Unit Lead 0.73 0.73 ug/L 0.4

Lab Sample ID: MB 460-843989/1-A **Client Sample ID: Method Blank** 

**Matrix: Water** 

**Analysis Batch: 843982** 

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

**Eurofins Edison** 

Prep Type: Total/NA

**Prep Batch: 843989** 

## **QC Sample Results**

Job ID: 460-256286-1 Client: CHA Inc

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** 

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

# **QC Association Summary**

Client: CHA Inc Job ID: 460-256286-1

Project/Site: Bergen County School District -Technical

#### **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	

Eurofins Edison

Page 22 of 49

# **QC Association Summary**

Client: CHA Inc Job ID: 460-256286-1

Project/Site: Bergen County School District -Technical

## **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

Eurofins Edison

Page 23 of 49

2

3

6

8

9

11

13

# **QC Association Summary**

Client: CHA Inc Job ID: 460-256286-1

Project/Site: Bergen County School District -Technical

## **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	

Eurofins Edison

Page 24 of 49

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

Client: CHA Inc

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-KS-06A

Date Collected: 04/13/22 08:27 Date Received: 04/13/22 17:30

Client: CHA Inc

Lab Sample ID: 460-256286-11

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/13/22 08:34 Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-13

**Matrix: Water** 

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

Client Sample ID: P-333-KS-08A

Date Collected: 04/13/22 08:37

Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-15

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/13/22 08:42

Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-17

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/13/22 08:54

Date Received: 04/13/22 17:30

Lab Sample I	D: 460-256286-19
	Matrix: Water

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

Client Sample ID: P-333-KS-12A

Date Collected: 04/13/22 09:01

Date Received: 04/13/22 17:30

Lab Sample	ID: 460-256286-21
------------	-------------------

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

**Eurofins Edison** 

Matrix: water

Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-KS-13A

Date Collected: 04/13/22 09:18 Date Received: 04/13/22 17:30

Client: CHA Inc

Lab Sample ID: 460-256286-23

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/13/22 09:23 Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-25

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/13/22 09:27 Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-27

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/13/22 09:33 Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-29

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/13/22 09:33 Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-30

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/13/22 09:38

Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-31

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

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

Client: CHA Inc

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

**Matrix: Water** 

Date Collected: 04/13/22 10:06 Date Received: 04/13/22 17:30

		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
	Total/NA	Prep	200			839959	04/19/22 09:53	YZH	TAL EDI
l	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

**Matrix: Water** 

Date Collected: 04/13/22 10:10 Date Received: 04/13/22 17:30

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Date Received: 04/13/22 17:30

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

**Matrix: Water** 

Date Collected: 04/13/22 10:27 Date Received: 04/13/22 17:30

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

**Eurofins Edison** 

5/18/2022

Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-KS-22A

Date Collected: 04/13/22 10:32 Date Received: 04/13/22 17:30

Client: CHA Inc

Lab Sample ID: 460-256286-45

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/13/22 10:37 Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-47

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/13/22 10:40 Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-49

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/13/22 10:45 Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-51

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/13/22 10:50 Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-53

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/13/22 10:56

Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-55

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Client: CHA Inc Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-KS-28A

Date Collected: 04/13/22 11:01 Date Received: 04/13/22 17:30 Lab Sample ID: 460-256286-57

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/13/22 11:10 Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-59

**Matrix: Water** 

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

Client Sample ID: P-333-KS-30A

Date Collected: 04/13/22 11:16 Date Received: 04/13/22 17:30 Lab Sample ID: 460-256286-61

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/13/22 11:22

Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-63

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/13/22 11:28 Date Received: 04/13/22 17:30 Lab Sample ID: 460-256286-65 **Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/13/22 11:28

Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-66

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Job ID: 460-256286-1

Project/Site: Bergen County School District -Technical

Client Sample ID: P-333-KS-33A

Date Collected: 04/13/22 11:32 Date Received: 04/13/22 17:30

Client: CHA Inc

Lab Sample ID: 460-256286-67

Matrix: Water

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

Client Sample ID: P-355-NS-10A

Date Collected: 04/13/22 12:43 Date Received: 04/13/22 17:30 Lab Sample ID: 460-256286-69

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/13/22 12:51 Date Received: 04/13/22 17:30 Lab Sample ID: 460-256286-71

Matrix: Water

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/13/22 12:26

Date Received: 04/13/22 17:30

Lab Sample ID: 460-256286-73 Matrix: Water

Lab Sample ID: 460-256286-75

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

Client Sample ID: P-355-KS-04A

Date Collected: 04/13/22 12:30

Date Received: 04/13/22 17:30

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Project/Site: Bergen County School District -Technical

**Client Sample ID: CHA1-2** 

Client: CHA Inc

Lab Sample ID: 460-256286-78 Date Collected: 04/13/22 11:13

**Matrix: Water** 

Date Received: 04/13/22 17:30

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

**Matrix: Water** 

Date Collected: 04/13/22 12:14 Date Received: 04/13/22 17:30

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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 Date Received: 04/13/22 17:30

**Matrix: Water** 

ı		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Туре	Method	Run	Factor	Number	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

**Matrix: Water** 

Date Collected: 04/13/22 13:23 Date Received: 04/13/22 17:30

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

**Matrix: Water** 

Date Collected: 04/13/22 13:28 Date Received: 04/13/22 17:30

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

**Matrix: Water** 

Date Collected: 04/13/22 13:31 Date Received: 04/13/22 17:30

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

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

Date Collected: 04/13/22 13:52 **Matrix: Water** 

Date Received: 04/13/22 17:30

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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	<b>Expiration Date</b>
New York	NELAP	11452	04-01-23

3

A

6

8

10

12

13

# **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
160-256286-29	P-333-KS-16A	Water	04/13/22 09:33	04/13/22 17:30
160-256286-30	P-333-KS-16B	Water	04/13/22 09:33	04/13/22 17:30
160-256286-31	P-333-KS-17A	Water	04/13/22 09:38	04/13/22 17:30
160-256286-33	P-333-KS-26A	Water	04/13/22 09:57	04/13/22 17:30
160-256286-35	P-333-KS-18A	Water	04/13/22 10:06	04/13/22 17:30
160-256286-37	P-333-KS-19A	Water	04/13/22 10:10	04/13/22 17:30
60-256286-39	P-333-KS-34A	Water	04/13/22 10:14	04/13/22 17:30
60-256286-41	P-333-KS-20A	Water	04/13/22 10:22	04/13/22 17:30
60-256286-43	P-333-KS-21A	Water	04/13/22 10:27	04/13/22 17:30
60-256286-45	P-333-KS-22A	Water	04/13/22 10:32	04/13/22 17:30
60-256286-47	P-333-KS-23A	Water	04/13/22 10:37	04/13/22 17:30
60-256286-49	P-333-KS-24A	Water	04/13/22 10:40	04/13/22 17:30
60-256286-51	P-333-KS-25A	Water	04/13/22 10:45	04/13/22 17:30
60-256286-53	P-333-KS-35A	Water	04/13/22 10:50	04/13/22 17:30
60-256286-55	P-333-KS-27A	Water	04/13/22 10:56	04/13/22 17:30
60-256286-57	P-333-KS-28A	Water	04/13/22 11:01	04/13/22 17:30
60-256286-59	P-333-KS-29A	Water	04/13/22 11:10	04/13/22 17:30
60-256286-61	P-333-KS-30A	Water	04/13/22 11:16	04/13/22 17:30
60-256286-63	P-333-KS-31A	Water	04/13/22 11:22	04/13/22 17:30
60-256286-65	P-333-KS-32A	Water	04/13/22 11:28	04/13/22 17:30
160-256286-66	P-333-KS-32B	Water	04/13/22 11:28	04/13/22 17:30
60-256286-67	P-333-KS-33A	Water	04/13/22 11:32	04/13/22 17:30
160-256286-69	P-355-NS-10A	Water	04/13/22 12:43	
160-256286-71	P-355-TL-12A	Water	04/13/22 12:51	
60-256286-73	P-355-KS-03A	Water	04/13/22 12:26	
60-256286-75	P-355-KS-04A	Water	04/13/22 12:30	
60-256286-77	CHA1-1	Water	04/13/22 09:05	
60-256286-78	CHA1-2	Water	04/13/22 11:13	
60-256286-79	P355-IM-01A	Water	04/13/22 12:14	
160-256286-80	CHA1-3	Water	04/13/22 12:45	
160-256286-81	P-327-KS-01A	Water	04/13/22 13:23	
160-256286-83	P-327-KS-02A	Water	04/13/22 13:28	
460-256286-85	P-327-IM-03A	Water	04/13/22 13:31	
160-256286-86	P-327-DW-04A	Water	04/13/22 13:35	
100 200200-00	P-321-KS-01A	vvator	04/13/22 13:52	

Months

Date/Time:

Method of Shipment

Special Instructions/QC Requirements:

Time:

I

Cooler Temperature(s) C and Other Remarks:

Received by:

Company Company

1520

Date/Time:

Rosecan

Relinquished by

Date:

Poison B

☐ Non-Hazard ☐ Flammable ☐ Skin Imit Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by:

Possible Hazard Identification

13

Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client

Disposal By Lab

Archive For

Mon RUSH 5-Day **Analysis Requested** 460-256286 Chain of Custody Lab PM: Callahan, April R E-Mail: April: Callahan@et. eurofinsus.com 8.007 Chain of Custody Record (Note of Mample (Yes of Mo) O dam/am mo) Preservation Code: TAT Requested (days):
First Daws Samples (A) -5 love TIM
Flush Samples of Manager of Manager Compliance Project: A Yr A No Compliance Project: A Yr A No (W=water, S=solid, O=waste/oil, Water Water Matrix Water Water Water Water Water Water Water Water Water Radiological Type (C=comp, G=grab) Sample Rose contiens Beverly 9 Purchase Order not required WO#: Project #: 46037606 / 3 (52) . Live 4 SSOW#: 8-63 AM B,00/34 8.00 AM SCR 8.(0AM 8-10AM R. (6 PM 8.25 PH 7.公主 1.51E S. JOAN Sample Time Unknown Due Date Requested: Sample Date 4.13-22 Skin Irritant

Bergen County School District - Special

crobinson@chacompanies.com

518-453-8703(Tel)

State, Zip: NY, 12205-0269

Albany

Special Instructions/Note:

士

F

256286

Environment Testing America

eurofins ...

460-154433-100038.1

Page 1 of 26 /

State of Origin:

Phone: 732-549-3900 Fax: 732-549-3679

Edison, NJ 08817

Client Information

Ms. Carrie Robinson

Company:

**Eurofins Edison** 777 New Durham Road III Winners Circle PO BOX 5269

Preservation Codes:

N - None
O - Ashao2
P - Na2O45
Q - Na2SO3
R - Na2SZO3
S - HZSO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA

A - HCL
B - NaOH
C - Zn Acetate
C - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid

Z - other (specify)

I - Ice J - DI Water K - EDTA L - EDA

Jotal Number of containers

P-333-DW-01B

P-333-NS-02B

P-333-NS-02A

P-333-DW-01A

P-333-DW-04A P-333-DW-04B

P-333-KS-05A P-333-KS-05B P-333-KS-06A

P-333-NS-03B

P-333-NS-03A

Sample Identification

linquished by: linquished by:

Custody Seal No.:

Custody Seals Intact:

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

**Chain of Custody Record** 

256286 Environment Testing America

eurofins :

Chain of Custody Record

Phone: 732-549-3900 Fax: 732-549-3679

Edison, NJ 08817

**Eurofins Edison** 777 New Durham Road

M - Hexane
N - None
O - AsNaO2
P - Na2O4S
P - Na2O4S
R - Na2SO3
R - Na2SO3
R - Va2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5 Company Special Instructions/Note: Z - other (specify) Ver: 06/08/2021 Months Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client Archive For Mon COC No: 460-154433-100038.3 Preservation Codes: Page: S of 26 18 A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
F - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA ナ 1 # I Archive For # Total Number of containers Method of Shipment: State of Origin **Analysis Requested** Special Instructions/QC Requirements: Cooler Temperature(s) °C and Other Rema Lab PM: Callahan, April R E-Mait April Callahan@et.eurofinsus.com Received by: eceived by: 1.002 Time: BT=Tissue, A=Air) (W=water, S=solid, O=waste/oil, Preservation Code: Water Water Matrix Water Water Water Water Water Water Water Water Water company Sompany Bereit Radiological Sample Type (C=comp, G=grab) 121 ථ Compliance Project: A Yes A No 13:54.1004 1526 Po #. Purchase Order not required Wo #. 9:35AM 9-15-P 9.35 9.23 AM 9:13 B horamy / 9:01AM 9:27AM 9:17 B 9.35 Am Sample Q.33# A:18.F Date: Unknown FAT Requested (days): 4-13-11 **Due Date Requested:** B Sample Date 4.13.11 Project #: 46037606 SSOW#: Date/Time: Date/Time Poison B Skin Imtant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No.: Project Name: Bergen County School District - Special ROJECTAN Non-Hazard Flammable III Winners Circle PO BOX 5269 Possible Hazard Identification crobinson@chacompanies.com 31 32 P-333-KS-17A (MS MSD Empty Kit Relinquished by: Custody Seals Intact:

Δ Yes Δ No Client Information Sample Identification 古る Ms. Carrie Robinson 518-453-8703(Tel) NY, 12205-0269 P-333-KS-13B P-333-KS-13A P-333-KS-14A P-333-KS-14B P-333-KS-15A P-333-KS-15B P-333-KS-16A P-333-KS-16B P-333-KS-17B P-333-KS-12B linquished by: quished by: nquished by: CHA Inc State, Zip: Albany 39 of 49 y 25 24 89.30 Se ac

eurofins Environment Testing America 256386

Chain of Custody Record

Phone: 732-549-3900 Fax: 732-549-3679

Edison, NJ 08817

**Eurofins Edison** 777 New Durham Road

M - Hexane
N - None
O - AsNaO2
P - Na2O45
Q - Na2SO3
R - Na2SO3
S - H2SO4 Company Company U - Acetone V - MCAA W - pH 4-5 Z - other (specify) Special Instructions/Note: Ver: 06/08/2021 Months Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No: 460-154433-100038.4 reservation Codes: Page: Page 4 of *2€*∕ // T H - Ascorbic Acid A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor I - Iœ J - DI Water K - EDTA L - EDA 7 Archive For 1 I 1 + Total Number of containers Method of Shipment Carrier Tracking No(s): State of Origin **Analysis Requested** ooler femperature(s) °C and Other Remarks Special Instructions/QC Requirements: April. Callahan@et. eurofinsus. com Received by: Lab PM: Callahan, April R E-Mail: 2005 Time: BT=Tissue, A=Air) Preservation Code: (W=water, S=solid, O=waste/oll, Water Water Water Water Water Water Water Matrix Water Water Water Water Company Radiological Sample Type (C=comp, G=grab) 9 PWSID: hospour / Beverly > 1560 Compliance Project: △ Yes △ No 31521.1004 10.27 Am Po#. Purchase Order not required 9:57AH 10:06AP 10.06Am 10:10 A 10-27AM 9.57RM Dicky 10:14AH 10.27 PM Sample で不子 Date/Time: 4-13, 22 Date: Unknown TAT Requested (days): **Date Requested:** Sample Date 4.13.22 Project #: 46037606 SSOW#: Date/Time: Date/Time Poison B Skin Irritant Non-Hazard Flammable Skin Irrit Deliverable Requested: 1, II, III, IV, Other (specify) Custody Seal No. Bergen County School District - Special III Winners Circle PO BOX 5269 Possible Hazard Identification crobinson@chacompanies.com Empty Kit Relinquished by: Sat tax Custody Seals Intact: △ Yes △ No Client Information Sample Identification Ms. Carrie Robinson 518-453-8703(Tel) State, Zip: NY, 12205-0269 47 P-333-KS-21A P-333-KS-19B P-333-KS-34A P-333-KS-34B P-333-KS-20A P-333-KS-20B P-333-KS-26B P-333-KS-18A P-333-KS-18B P-333-KS-19A P-333-KS-26A linquished by: finquished by: linquished by: CHA Inc Albany 5 20 33 22 39 3

Environment Testing America

356386 eurofins |

Chain of Custody Record

Phone: 732-549-3900 Fax: 732-549-3679

**Eurofins Edison** 

777 New Durham Road

Edison, NJ 08817

N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate Special Instructions/Note: Ver: 06/08/2021 Z - other (specify) U - Acetone V - MCAA W - pH 4-5 Months Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon Special Instructions/QC Requirements: COC No: 460-154433-100038.5 reservation Codes: Page: D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA 1 I 1 I Total Number of containers Method of Shipment: State of Origin: **Analysis Requested** Cooler Temperature(s) °C and Other Remarks Lab PM: Callahan, April R E-Mail: April: Callahan@et.eurofinsus.com eceived by: 8.001 Field Filtered Sample (Yes or No) Time: Preservation Code: Water Company Company Matrix Water Company Radiological Sample G=grab) (C=comp, Type 2250 Beneuly و PWSID 1520 Compliance Project: A Yes A No Project#: 46037606 / 31511 ,1004 SSOW#: Po#: Purchase Order not required Wo#: 10:50 AK 15:57 E 10-37AM 10.27 AM 10.37AM 10-4-CP いる形 PATC O 10-37 AM 10.45PM でよる子の Sample Time 4-13-55 Austran / Date: Unknown 3 AT Requested (days): ue Date Requested: Sample Date 4.13.22 Date/Time: Date/Time Poison B Skin Irritant Boscan Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Project Name: Bergen County School District - Special III Winners Circle PO BOX 5269 crobinson@chacompanies.com Empty Kit Relinquished by: Custody Seals Intact: △ Yes △ No Client Information Sample Identification Ms. Carrie Robinson 518-453-8703(Tel) NY, 12205-0269 P-333-KS-21B P-333-KS-22A P-333-KS-22B P-333-KS-23A P-333-KS-23B P-333-KS-24B P-333-KS-25A P-333-KS-24A P-333-KS-25B P-333-KS-35A P-333-KS-35B elinquished by: nquished by: nquished by: CHA Inc State, Zip: Albany

후 도 구 Page 41 of 49

53 20

8

3 3

3

5/18/2022

Archive For

Date/Time:

Method of Shipment

Time:

Company

1556

(-13-17)

hoston

Soft Hard

elinquished by:

Jate/Time:

I

T

Cooler Temperature(s) °C and Other Remarks

+	Į.		
111	() S.	3	
6 113			
THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO			

Custody Seals Intact: Δ Yes Δ No

**Eurofins Edison** 777 New Durham Road

Edison, NJ 08817

Chain of Custody Record

seurofins Environment Testing America

460-154433-100038.6

Page: Page 6 of 26 Ⅵ Job #:

Preservation Codes:

256386

M. 1 None
O - AsNaO2
P. Na2O4S
Q - Na2SO3
R - Na2SO3
S - H2SO4
T - TSP Dodecatydrate

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor

W - pH 4-5 Z - other (specify)

J - DI Water K - EDTA L - EDA

Total Number of containers

U - Acetone V - MCAA

H - Ascorbic Acid

Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mont State of Origin **Analysis Requested** Special Instructions/QC Requirements: Lab PM: Callahan, April R E-Mail: April Callahan@et.eurofinsus.com 200,8 Ped m MS SD . . Preservation Code: Water Water Matrix Water Water Water Water Water Water Water Water Water Radiological Type (C=comp, G=grab) Sample Roseans/ Burly PWSID: 9 Compliance Project: A Yes A No 31521 1054 Porter Porter not required 1.22pm 11.22AM 11.76AM T-SEE (1.c(AM I SI AM I CAM いられ 10.56AH 11:10 AM Sample 11:10 AM Unknown Date: FAT Requested (days): Oue Date Requested: Sample Date 4-13-22 Project #: 46037606 SSOW#: 7 Poison B Skin Imtant Possible Hazard Identification

Non-Hazard Flammable Skin Imit
Deliverable Requested: 1, II, III, IV, Other (specify) Phone: 732-549-3900 Fax: 732-549-3679 Bergen County School District - Special 64 P-333-KS-318 / PUS/ 1448 20 III Winners Circle PO BOX 5269 crobinson@chacompanies.com 63 P-333-KS-31A/MS/MSD Empty Kit Relinquished by: Client Information Sample Identification Carrie Robinson 518-453-8703(Tel) State, Zip: NY, 12205-0269 60 P-333-KS-29B 65 P-333-KS-32A P-333-KS-27A P-333-KS-27B P-333-KS-28A P-333-KS-28B P-333-KS-29A P-333-KS-30A P-333-KS-30B CHA Inc Albany Page 42 of 49 B 否 9

Special Instructions/Note:

I

T

linquished by: linquished by

Custody Seal No.

eurofins Environment Testing

Chain of Custody Record

Phone: 732-549-3900 Fax: 732-549-3679

**Eurofins Edison** 

777 New Durham Road

Edison, NJ 08817

N. None
O. AsNaO2
P. Na2O45
Q. Na2SO3
R. Na2SO3
S. HZSO4 U - Acetone V - MCAA W - pH 4-5 Z - other (specify) Special Instructions/Note: Ver: 06/08/2021 Months Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mont COC No: 460-154433-100038.7 Preservation Codes Page: Page 7 of 28" // 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 工 7 Total Number of containers Method of Shipment Carrier Tracking No(s) State of Origin **Analysis Requested** ooler Temperature(s) °C and Other Remarks: Special Instructions/QC Requirements: Lab PM: Callahan, April R E-Mait: April. Callahan@et.eurofinsus.com 8.005 Time Field Filtered Sample (Yes or No) Preservation Code: Water Matrix Water Radiological Type (C=comp, G=grab) 5 Sample Bever U 1570 Compliance Project: A Yes A No Po#. Purchase Order not required Wo#: Project #: 46037606 / 35521 , 1004 SSOW#: 11.32AH 1:324 1.25A Sample POSCORNS Unknown Date: TAT Requested (days): Due Date Requested: Sample Date 4.13.2 Date/Time: Date/Time: Poison B Skin Irritant ☐ Non-Hazard ☐ Flammable ☐ Skin Irrite Deliverable Requested: I, III, IV, Other (specify) Hoscom Custody Seal No. Project Name: Bergen County School District - Special III Winners Circle PO BOX 5269 Possible Hazard Identification crobinson@chacompanies.com Empty Kit Relinquished by: Such Custody Seals Intact: △ Yes △ No Client Information Sample Identification Ms. Carrie Robinson S-492-DW-GAA SA 518-453-8703(Tel) Page 43 of 49 State, Zip: NY, 12205-0269 (2-DW-01B 492-DW-01A S-492-KS-03B S-492-DW-04B S-492-NS-05A S-492-KB-03A S-492/IM-02A inquished by: nquished by: nquished by: CHA Inc Albany

	Eurofins Edison							35	d5 0 d 8 4
	777 New Durham Road Edison, NJ 08817 Phone 732-549-3679	Chai	Chain of Custody Record	tody Re	cord			s eurotins	Environment Testing America
	Client Information	Sampler: Rose order	Buch.	Lab PM: Callaha	Lab PM: Callahan, April R	5	Carrier Tracking No(s):	COC No: 460-154433-100038 11	038 11
	Client Contact: Ms. Carrie Robinson	+-		E-Mail: April C	E-Mail: April Callaban@et eurofinsus com		State of Origin:	Page: Of Me	
	Company: CHA Inc		PWSID:		Ana	Analysis Requested	sted	# qor	
	Address: III Winners Circle PO BOX 5269	Due Date Requested:						Preservation Codes:	les:
	City: Albany	TAT Requested (days):						A - HCL B - NaOH C - Zn Acetate	M - Hexane N - None O - AsNaO2
	State, Zip: NY, 12205-0269	liance Project:	Δ Yes Δ No					D - Nitric Acid E - NaHSO4	P - Na2O4S Q - Na2SO3
	Phone: 518-453-8703(Tel)	Po #: Purchase Order not required	uired	(0				G - Amchlor H - Ascorbic Acid	R - Nazszos S - H2SO4 T - TSP Dodecahydrate
	npanies.com	#OM		N 10					U - Acetone V - MCAA
	Special	Project #: 46037606 3:521 - 16c4	1004	80X) <b>6</b>				(10 CH)	W - pH 4-5 Z - other (specify)
				qms				oot con	
			Sample	Matrix (w=water,	Suism m			Jedmuber c	
F	Sample Identification	Sample Date Time	(C=comp, G=grab)	Sesolid, Oewastefoll, BT=Tissue, AnAir)	ion.				Special Instructions/Note:
Pag			Preserva	100	X				
je 4	P-355-TL-078			Water					
14 o	P-355-DW/08A			Water				7. E	
f 49	P-355-p/w-08B			Water					
	P-356-WC-09A			Water					
	P/355-WC-09B			Water					
3	P-355-NS-10A	4-13-12 12.43	S	Water	>			TV. I	
20	70 P-355-NS-10B	-	_	Water	7			エ	
	P-355-DW-WA (D			Water				. · <u>`</u>	
-	P-358-DW-11B			Water					
7.5	P-355-TL-12A/MS/MSD	2	+	Water	7,				
4		11 1721	>	Water	Z			<b>+</b>	
	Possible Hazard Identification  Non-Hazard — Flammable Skin Irritant Poison B	on B Unknown	☐ Radiological		Sample Disposal ( A fe	e may be ass	Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)  Return To Client  Disposal By Lab  Archive For  Mon	tained longer than 1 Archive For	month) Months
	Deliverable Requested: I, II, III, IV, Other (specify)				Special Instructions/QC Requirements:	Requirements			
	Empty Kit Relinquished by:	Date:			Time:		Method of Shipment:		
	Relinquished by: Scoth Prosecour	Date/Time: 4-13, 22	1560	Company	Received by:		DaleTime	(813)	Company
5/1		Date/Ilma 17	12121	Company	Received By:		Dale/Time/	12 M30	/ 09 LA
8/2	- 1	Date/ Time:		company	Received by:		Date/Time:		Company
022	Custody Seals Intact: Custody Seal No.: Δ Yes Δ No	(1 4	1/		Cooler Temperature(s) °C and Other Remarks	and Other Remai	ks:		
		3	3		į	12 14	7.5		Var. NE (no lane.

& eurofins | Environment Testing | America

Chain of Custody Record

Phone: 732-549-3900 Fax: 732-549-3679

Edison, NJ 08817

..... Luison 777 New Durham Road

S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Z - other (specify) 46) Special Instructions/Note: N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon COC No: 460-154433-100038.10 reservation Codes: Page: A Page 18 of 26 (1) G - Amchlor H - Ascorbic Acid C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH I - Ice J - DI Water K - EDTA L - EDA 1 土 Total Number of containers Method of Shipment Carrier Tracking No(s) State of Origin. **Analysis Requested** Special Instructions/QC Requirements: Cooler Temperature(s) °C and Other Ren E-Mail: April.Callahan@et.eurofinsus.com Received by: Received by Lab PM: Callahan, April R 200.8 7 (1.1, 2.0 Time: Field Filtered Sample (Yes of No) BT=Tissue, AnAir) Matrix Preservation Code: Water ompany Radiological Type (C=comp, G=grab) Beverly Sample PWSID: 0 Compliance Project: A Yes A No 31921.1004 Po # Purchase Order not required 12.30 hoseran Sample 12:30 17:76 Time 12.26 Unknown Date: TAT Requested (days): Due Date Requested: Sample Date 3-14.22 Project #: 46037606 SSOW#: Date/Timg: Phone: Poison B Skin Imitant Possible Hazard Identification

Non-Hazard Flammable Skin Imit
Deliverable Requested: I, II, II, V, Other (specify) hedecouring Custody Seals Intact: Custody Seal No.: Bergen County School District - Special III Winners Circle PO BOX 5269 crobinson@chacompanies.com Soft Empty Kit Relinquished by: Client Information Sample Identification P-356-TL-07A 51 Client Contact.

Ms. Carrie Robinson P-355-PW-06B 54 P-365-WC-05B SQ 518-453-8703(Tel) State, Zip: NY, 12205-0269 P-355-DW-02B P-355-WC-05 P-355-DW-024 76 P-355-KS-04B P-355-DW-064 P-355-KS-03A 74 P-355-KS-03B 75 P-355-KS-04A elinquished by: elinquished by: elinquished by Company: Albany Page 45 of 49

13

5/18/2022

5/18/2022

777 New Durham Road Edison, NJ 08817 Phone: 732-549-3900 Fax: 732-549-3679	Chain of Custody Record	tody Record		よう で d d C d d d d d d d d d d d d d d d d
Client Information	Sampler: Hesp runs   Hesely	Lab PM: Callahan, April R	Camer Tracking No(s):	COC No: 460-154433-100038:9
Client Contact: Ms. Carrie Robinson		E-Mail: April: Callahan@et.eurofinsus.com	State of Origin:	Page: 10 Page 9 of 26 1
Сомралу: СНА Inc	PWSID:	Analysis Requested	equested	Job #:
Address: III Winners Circle PO BOX 5269	Due Date Requested:			
City. Abany	TAT Requested (days):			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2
State, Zip: NY, 12205-0269	Compliance Project: A Yes A No			
Phone: 518-453-8703(Tel)	Por #: Purchase Order not required	9(((		
Email: crobinson@chacompanies.com	#OM			I - Ice J - DI Water
Project Name: Bergen County School District - Special	Project #: 46037606 / 3152) 1604			K - EDTA W - pH 4-5 L - EDA Z - other (specify)
Site:				of con
- is a figure of	Sample	Matrix (www.m., Sacoki, Bloom MS/M Bloom B		o redmuM Isió
	Sample Date (1111e G-grab)			Special instructions/Note:
CHA 4-4	3-14-22 9:05 AM G	Water		
S CHA1. 2	11.13AM	Water		
P. 355 - IN-01A	(三季三)	Water		
Oct. 2-3	12:45	Water		
Temp Blank	NATO	Water		
temp Blank	个さ	Water		
-		Water		
		Water		
		Water		
		Water		
P-355-IM-01A  Docatho Manad Idonétination		Water		46.1.4
ole Skin Imitant	Poison B Unknown Radiological	Sample Uisposal ( A ree may be assessed it samples are retained longer than 1 month)    Continue	assessed if samples are re  Disposal By Lab	etained longer than 1 month) Archive For Months
Deliverable Requested: I, II, III, IV, Other (specify)			nents:	
Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:	
Relinquished by: Xet Augegon!	-	Company Received by:	Date/Time:	122 KIR Company
	April 1 sa	Company Received by:	Date/firme:	(22) 736 Company 60/
Custody Seals Intact: Custody Seal No.:	9 9	Cooler Temper ture(s) °C and Other Remarks	Remarks	
		C CMAD C	13 11/13	

326386

sis eurofins

Environment Testing America

Chain of Custody Record

Phone: 732-549-3900 Fax: 732-549-3679

Edison, NJ 08817

**Eurofins Edison** 777 New Durham Road

M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2SZO3
S - H2SO4
T - TSP Dodecahydrate Special Instructions/Note: Ver: 06/08/2021 Z - other (specify) U - Acetone V - MCAA W - pH 4-5 Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Monl Special Instructions/QC Requirements: COC No: 460-154433-100038.23 Preservation Codes: Page: 1/2 of 26 tl Job #: A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
F - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid J - DI Water K - EDTA L - EDA 士 土 Total Number of containers Method of Shipment: State of Origin: **Analysis Requested** ooler Temperature(s) °C and Other Remarks. Lab PM: Callahan, April R E-Mait: April. Callahan@et. eurofinsus. com 13 sceived by: Received by: f. bas Time: Field Filtered Sample (Yes of No) Preservation Code: Water Company Company Company Radiological Sample Type (C=comp, G=grab) Rosecran 1520 9 Compliance Project: A Yes A No PO#: Purchase Order not required 31521.1004 1381 1328 1335 1881 Sample 1335 320 1323 1323 33 7-13 22 Beverly Unknown Date: (days): Due Date Requested: 4-13-22 Sample Date Project #: 46037606 SSOW#: Date/Time: Jate/Time: Poison B Skin Imitant Rascocian Deliverable Requested: I, II, III, IV, Other (specify) Custody Seals Intact: Custody Seal No.: Bergen County School District - Special Non-Hazard Flammable III Winners Circle PO BOX 5269 Possible Hazard Identification KIR crobinson@chacompanies.com Empty Kit Relinquished by: Client Information Sample Identification Client Contact: Ms. Carrie Robinson 1-334 NB-OTA SA P-296-71-378 S.D 518-453-8703(Tel) State, Zip: NY, 12205-0269 P-327-DW-04B P-327-KS-01A P-327-KS-01B P-327-KS-02A P-327-KS-02B P-327-DW-04A P-321-KS-01A P-321-KS-01B P-327-IM-03A telinquished by: finquished by: elinquished by: Company: Albany Page 47 of 49 85 78 80

5/18/2022

Date:

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.

Lot # of Preservative(s):

					ပိ	Cooler Temperatures	mpera	atures							
Cooler #1:	1: 9. 7 C	2 STC		٢	Cooler #4.	PAW C	CONNECTED			Cooler #7.	No.	CONNECTED			
Cooler #2:	10	a		0	Cooler #5:	Q Q	Q Q		0	Cooler #8:	o go	ي اد			
Cooler#3:	33 88	2		Ö	Cooler #6:	Q	ပ္		Ö	Cooler #9:	Ş	Ŋ			
	Ammonia	COD	Nitrate Nitrite	Metals	Hardness	Pest	EPH or QAM	Phenols	Sulfide	X	10C	Total Cyanide	Total Phos	Other	Other
TALS Sample Number	(pH<2)	(pH<2)	(pH<2)	(pH<2)	(pH<2)	(pH 5-9)	(pH<2)	(pH<2)	(pH>9)	(pH<2)	(pH<2)	(pH>12)	(pH<2)	i	
	ı														
If pH adji Sample No(s). adiusted:	If pH adj	ustments	are requii	are required record the information below:	the infor	mation be	elow:								
Demock original						3			4						
LIESELAGIIVE IN	ame/conc.					nio /	me of Pre	Volume of Preservative used (ml):	sed (ml):						

Page of

Receipt Temperature and pH Log

256286

Job Number:

**Eurofins TestAmerica Edison** 

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

Initials:

## **Login Sample Receipt Checklist**

Client: CHA Inc Job Number: 460-256286-1

Login Number: 256286 List Source: Eurofins Edison

List Number: 1

Creator: Sgro, Angela M

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	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	

5

7

9

10

12

13

## LABORATORY REPORTS

Wood-Ridge Rehab

**Union Street** 

**Garfield House** 

**Gateway School** 

**Brownstone School** 

# **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

April Callahan, Project Manager

(732)549-3900

April.Callahan@et.eurofinsus.com

.....LINKS ..... **Review your project** results through EOL **Have a Question?** Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

# **Table of Contents**

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	8
QC Sample Results	13
QC Association Summary	15
Lab Chronicle	17
Certification Summary	23
Method Summary	24
Sample Summary	25
Chain of Custody	26
Receint Checklists	37

4

R

9

11

## **Definitions/Glossary**

Client: CHA Inc Job ID: 460-256454-1

Project/Site: Bergen County School District - Special

## Glossary

EDL

LOD

Clossary	
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)

LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)

Estimated Detection Limit (Dioxin)

Limit of Detection (DoD/DOE)

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)

Negative / Absent NEG POS Positive / Present

PQL **Practical Quantitation Limit** 

**PRES** Presumptive QC **Quality Control** 

Relative Error Ratio (Radiochemistry) RER

Reporting Limit or Requested Limit (Radiochemistry) RL

Relative Percent Difference, a measure of the relative difference between two points RPD

TEF Toxicity Equivalent Factor (Dioxin) **TEQ** Toxicity Equivalent Quotient (Dioxin)

**TNTC** Too Numerous To Count

**Eurofins Edison** 

Page 3 of 37

#### **Case Narrative**

Client: CHA Inc Job ID: 460-256454-1

Project/Site: Bergen County School District - Special

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 1.1° C, 3.3° C and 3.7° 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.

Eurofins Edison 5/18/2022

Page 4 of 37

- - -

6

<del>ا</del>

40

11

12

. .

**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 Result Qualifier Dil Fac D Method Analyte RL MDL Unit **Prep Type** 200.8 Lead 0.88 2.00 0.11 ug/L Total/NA Client Sample ID: W-304-KS-03A Lab Sample ID: 460-256454-3 Analyte Result Qualifier RI MDI Unit Dil Fac D Method Prep Type 200.8 1.30 2.00 Lead 0.11 ug/L Total/NA Lab Sample ID: 460-256454-5 Client Sample ID: W-304-DW-04A 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 1 72 2 00 200.8 Lead 0.11 ug/L 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 2.00 200.8 Total/NA 0.11 ug/L 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** 200.8 Total/NA Lead 0.27 2.00 0.11 ug/L 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** 200.8 0.33 2.00 ug/L Total/NA Lead 0.11

Client Sample ID: H-334-TL-02A La

Lab Sample ID: 460-256454-21

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

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

No Detections.

No Detections.

This Detection Summary does not include radiochemical test results.

Job ID: 460-256454-1 Client: CHA Inc

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	S-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	6-01A					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	V-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	V-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	V-07A					Lab Sample ID: 460	-256454-46
Analyte	Result	Qualifier	RL		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.

Eurofins Edison

Page 6 of 37

# **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

AnalyteResult<br/>LeadQualifierRL<br/>2.00MDL<br/>0.11Unit<br/>ug/LDil Fac<br/>1D<br/>200.8Method<br/>200.8Prep Type<br/>Total/NA

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

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

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

AnalyteResult<br/>LeadQualifierRLMDL<br/>2.00UnitDil Fac<br/>ug/LDMethodPrep TypeLead1.972.000.11ug/L1200.8Total/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.

5/18/2022

5

## **Client Sample Results**

Client: CHA Inc Job ID: 460-256454-1 Project/Site: Bergen County School District - Special Lab Sample ID: 460-256454-1 Client Sample ID: W-304-KS-02A Date Collected: 04/14/22 06:50 **Matrix: Water** Date Received: 04/15/22 10:10 Method: 200.8 - Metals (ICP/MS) Analyte RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/20/22 13:16 04/20/22 14:44 Lead 0.88 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 Prepared Analyzed Dil Fac Lead 1.30 2 00 0.11 ug/L 04/20/22 13:16 04/20/22 14:47 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 Prepared Analyzed Dil Fac 04/20/22 13:16 04/20/22 14:49 Lead <0.11 2.00 0.11 ug/L Lab Sample ID: 460-256454-7 Client Sample ID: W-304-DW-05A 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 Prepared Analyzed Dil Fac Lead <0.11 2.00 0.11 ug/L 04/20/22 13:16 04/20/22 14:51 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 Prepared Analyzed Dil Fac Lead < 0.11 2.00 0.11 ug/L 04/20/22 13:16 04/20/22 14:54 Lab Sample ID: 460-256454-10 Client Sample ID: W-304-KS-06A 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 Prepared Analyzed Dil Fac 2.00 04/20/22 13:16 04/20/22 14:56 1.72 0.11 ug/L Lead Lab Sample ID: 460-256454-12 Client Sample ID: W-304-DW-07A Date Collected: 04/14/22 07:11 **Matrix: Water** Date Received: 04/15/22 10:10 Method: 200.8 - Metals (ICP/MS) **MDL** Unit Analyte Result Qualifier RI Prepared Analyzed Dil Fac <0.11 04/20/22 14:38 04/20/22 16:11 Lead 2.00 0.11 ug/L

## **Client Sample Results**

Client: CHA Inc Job ID: 460-256454-1 Project/Site: Bergen County School District - Special 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 RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/20/22 14:38 04/20/22 16:13 Lead 2.17 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 Prepared Analyzed Dil Fac 0.11 ug/L Lead <0.11 2 00 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 Prepared Analyzed Dil Fac Lead 0.27 2.00 0.11 ug/L 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 Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/20/22 14:38 04/20/22 16:23 Lead 0.33 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 Prepared Analyzed Dil Fac Lead 0.28 2.00 0.11 ug/L 04/20/22 14:38 04/20/22 16:25 Lab Sample ID: 460-256454-23 Client Sample ID: H-334-DW-03A Date Collected: 04/14/22 11:56 **Matrix: Water** Date Received: 04/15/22 10:10 Method: 200.8 - Metals (ICP/MS) Result Qualifier Analyte RL MDL Unit Prepared Analyzed Dil Fac 2.00 04/20/22 14:38 04/20/22 16:27 Lead <0.11 0.11 ug/L 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 RI **MDL** Unit Prepared Analyzed Dil Fac <0.11 04/20/22 14:38 04/20/22 16:30 Lead 2.00 0.11 ug/L

## **Client Sample Results**

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 Date Collected: 04/14/22 11:40 **Matrix: Water** Date Received: 04/15/22 10:10 Method: 200.8 - Metals (ICP/MS) Analyte RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/20/22 14:38 04/20/22 16:34 Lead 1.06 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 Prepared Analyzed Dil Fac 0.11 ug/L Lead 1.82 2 00 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 Prepared Analyzed Dil Fac Lead 3.24 2.00 0.11 ug/L 04/20/22 14:38 04/20/22 16:48 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 Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/20/22 14:38 04/20/22 16:51 Lead 4.54 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 Prepared Analyzed Dil Fac Lead 0.79 2.00 0.11 ug/L 04/20/22 14:38 04/20/22 16:53 Lab Sample ID: 460-256454-37 Client Sample ID: S-492-IM-02A 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 Prepared Analyzed Dil Fac 2.00 04/20/22 14:38 04/20/22 16:55 Lead <0.11 0.11 ug/L 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 RI **MDL** Unit Prepared Analyzed Dil Fac 04/20/22 14:38 04/20/22 16:58 Lead 1.49 2.00 0.11 ug/L

Client Sample Results

Client: CHA Inc

Project/Site: Bergen County School District - Special

Client Sample ID: S-492-DW-04A

Lab Sample ID: 460-256454-40

Client Sample ID: S-492-DW-04A

Date Collected: 04/14/22 10:26

Lab Sample ID: 460-256454-40

Matrix: Water

Date Collected: 04/14/22 10:26 Matrix: Water Date Received: 04/15/22 10:10

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL Qualifier
 MDL Qualifier
 Unit QL
 D QUALIFICATION
 Prepared QUALIFICATION
 Analyzed QUALIFICATION
 D QUALIFICATION

Client Sample ID: S-492-NS-05A

Date Collected: 04/14/22 10:41

Lab Sample ID: 460-256454-42

Matrix: Water

Date Collected: 04/14/22 10:41 Date Received: 04/15/22 10:10

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL Qualifier
 MDL Qualifier
 Unit QL QUALIFICATION
 D QUALIFICATION
 Prepared QUALIFICATION
 Analyzed QUALIFICATION
 D QUALIFICATION

Client Sample ID: S-492-TL-06A

Date Collected: 04/14/22 10:47

Lab Sample ID: 460-256454-44

Matrix: Water

Date Collected: 04/14/22 10:47 Date Received: 04/15/22 10:10

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL
 MDL unit ug/L
 D unit ug/L
 D unit ug/L
 Prepared unit ug/L
 Analyzed unit ug/L
 D unit ug/L
 <th

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 Lead
 Qualifier
 RL
 MDL unit ug/L
 D unit ug/L
 D unit ug/L
 Prepared 04/20/22 15:51
 Analyzed 04/20/22 17:11
 D unit ug/L

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

Date Collected: 04/14/22 11:33 Date Received: 04/15/22 10:10

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL Qualifier
 MDL Unit ug/L
 D Qualifier 04/20/22 14:38 04/20/22 17:14
 D Qualifier 04/20/22 17:14

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

Date Collected: 04/14/22 07:00 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</td>
 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 Date Received: 04/15/22 10:10

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL Qualifier
 MDL Unit ug/L
 D Qualifier
 Prepared Qualifier
 Analyzed Qualifier
 D Qualifier

 Lead
 1.33
 2.00
 0.11 ug/L
 04/20/22 18:08
 04/20/22 18:52
 1

5/18/2022

**Matrix: Water** 

**Matrix: Water** 

**Matrix: Water** 

Client Sample Results 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 RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 0.11 ug/L 2.00 04/20/22 18:08 04/20/22 18:55 Lead 2.38 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 Prepared Analyzed Dil Fac Lead 2.00 0.11 ug/L 04/20/22 18:08 04/20/22 19:01 0.66 Lab Sample ID: 460-256454-59 Client Sample ID: H-AEB-TL-04A 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 Prepared Analyzed Dil Fac 04/20/22 18:08 04/20/22 19:04 Lead 1.64 2.00 0.11 ug/L

Client Sample ID: H-AEB-TL-05A

Date Collected: 04/14/22 07:35

Date Received: 04/15/22 10:10

Lab Sample ID: 460-256454-61

Matrix: Water

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL
 MDL unit ug/L
 D 04/20/22 18:08
 Analyzed 04/20/22 19:06
 D 04/20/22 19:06

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

RL

2.00

Spike

Added

5.00

Spike

Added

5.00

Spike

Added

5.00

Spike

Added

5 00

Spike

Added

5.00

RL

2 00

**MDL** Unit

0.11 ug/L

LCS LCS

MS MS

6.49

Result Qualifier

MDL Unit

0.11 ug/L

LCS LCS

MS MS

MS MS

DU DU

< 0.11

Result Qualifier

5.89

Result Qualifier

4.87

Result Qualifier

4.74

Result Qualifier

5.24

Result Qualifier

Unit

ug/L

Unit

ug/L

Unit

ug/L

Unit

ug/L

Unit

ug/L

Unit

ug/L

Job ID: 460-256454-1

Project/Site: Bergen County School District - Special

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 460-840234/1-A

**Matrix: Water** 

Lead

Lead

Client: CHA Inc

Analysis Batch: 840247

MB MB

< 0.11

Sample Sample

1.72

Result Qualifier

MB MB

<0.11

Sample Sample

Sample Sample

Sample Sample

1.06

Result Qualifier

< 0.11

Result Qualifier

Result Qualifier

Result Qualifier Analyte

Lab Sample ID: LCS 460-840234/2-A **Matrix: Water** 

**Analysis Batch: 840247** 

Analyte

Lab Sample ID: 460-256454-10 MS

**Matrix: Water** 

**Analysis Batch: 840247** 

Analyte Lead

Lab Sample ID: MB 460-840250/1-A

**Matrix: Water** 

**Analysis Batch: 840247** 

Lead

Lab Sample ID: LCS 460-840250/2-A

Analyte

Lead

Analyte

Analyte

Lead

**Matrix: Water** Analysis Batch: 840247

Analyte

Lab Sample ID: 460-256454-16 MS

**Matrix: Water** 

**Analysis Batch: 840247** 

Lead

Lab Sample ID: 460-256454-27 MS

**Matrix: Water** 

**Analysis Batch: 840247** 

Lab Sample ID: 460-256454-16 DU **Matrix: Water** 

**Analysis Batch: 840247** 

Result Qualifier Analyte

Lead < 0.11

Page 13 of 37

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 840234

Analyzed Dil Fac Prepared 04/20/22 13:16 04/20/22 13:51

**Client Sample ID: Lab Control Sample** 

D %Rec

105

%Rec

Prepared

%Rec

%Rec

%Rec

D

97

97

95

95

Prep Type: Total/NA

Prep Batch: 840234

%Rec

Limits 85 - 115

Client Sample ID: W-304-KS-06A

**Prep Type: Total/NA** 

**Prep Batch: 840234** 

%Rec

Limits

70 - 130

Client Sample ID: Method Blank

**Prep Type: Total/NA** 

**Prep Batch: 840250** 

Analyzed Dil Fac

04/20/22 14:38 04/20/22 15:57

**Client Sample ID: Lab Control Sample** 

Prep Type: Total/NA

**Prep Batch: 840250** 

%Rec

Limits

85 - 115

Client Sample ID: W-304-TL-10A

Prep Type: Total/NA

**Prep Batch: 840250** 

%Rec

70 - 130

Limits

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

**Prep Batch: 840250** 

%Rec Limits

70 - 130

Client Sample ID: W-304-TL-10A

Prep Type: Total/NA **Prep Batch: 840250** 

**RPD** 

**RPD** Limit

20

**Eurofins Edison** 

NC

5/18/2022

## **QC Sample Results**

Client: CHA Inc Job ID: 460-256454-1

Project/Site: Bergen County School District - Special

Sample Sample

Method: 200.8 - Metals (ICP/MS)

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

**Matrix: Water** 

Analysis Batch: 840247

Analysis Batch: 840247

Prep Type: Total/NA

**Prep Batch: 840250 RPD** 

RPD Analyte Result Qualifier Result Qualifier Unit D Limit Lead 1.06 1.07 ug/L 8.0 20

DU DU

Lab Sample ID: MB 460-840300/1-A **Client Sample ID: Method Blank Matrix: Water** 

Prep Type: Total/NA

Prep Batch: 840300

**Prep Batch: 840300** 

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

Lab Sample ID: LCS 460-840300/2-A **Client Sample ID: Lab Control Sample** Prep Type: Total/NA

**Matrix: Water** 

Lead

**Analysis Batch: 840247** 

Analyte

Spike Added 5.00

Result Qualifier 4.75

LCS LCS

Unit ug/L

D %Rec 95

Limits 85 - 115

%Rec

# **QC Association Summary**

Client: CHA Inc Job ID: 460-256454-1

Project/Site: Bergen County School District - Special

#### **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 Batcl
460-256454-1	W-304-KS-02A	Total/NA	Water	200.8	84023
460-256454-3	W-304-KS-03A	Total/NA	Water	200.8	84023
460-256454-5	W-304-DW-04A	Total/NA	Water	200.8	84023
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	84023
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	84025
460-256454-51	H-DC-DW-01A	Total/NA	Water	200.8	84030
460-256454-53	H-DC-KS-03A	Total/NA	Water	200.8	84030
460-256454-55	H-AEB-TL-01A	Total/NA	Water	200.8	84030
460-256454-57	H-AEB-TL-03A	Total/NA	Water	200.8	84030
460-256454-59	H-AEB-TL-04A	Total/NA	Water	200.8	84030
460-256454-61	H-AEB-TL-05A	Total/NA	Water	200.8	84030
460-256454-63	H-ENV-DW-02A	Total/NA	Water	200.8	84030
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	84025
MB 460-840300/1-A	Method Blank	Total/NA	Water	200.8	84030
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	84025
LCS 460-840300/2-A	Lab Control Sample	Total/NA	Water	200.8	84030

Eurofins Edison

Page 15 of 37

2

3

4

6

8

9

4 4

12

\_\_\_\_\_

# **QC Association Summary**

Client: CHA Inc Job ID: 460-256454-1

Project/Site: Bergen County School District - Special

## **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	

Client: CHA Inc Job ID: 460-256454-1

Project/Site: Bergen County School District - Special

Client Sample ID: W-304-KS-02A

Date Collected: 04/14/22 06:50 Date Received: 04/15/22 10:10

Lab Sample ID: 460-256454-1

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/14/22 06:52 Date Received: 04/15/22 10:10

Lab Sample ID: 460-256454-3

**Matrix: Water** 

		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
	Total/NA	Prep	200			840234	04/20/22 13:16	YZH	TAL EDI
l	Total/NA	Analysis	200.8		1	840247	04/20/22 14:47	YZH	TAL EDI

Client Sample ID: W-304-DW-04A

Date Collected: 04/14/22 06:57

Date Received: 04/15/22 10:10

Lab Sample ID: 460-256454-5

**Matrix: Water** 

**Matrix: Water** 

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/14/22 06:59

Date Received: 04/15/22 10:10

Lab Sample ID: 460-256454-7 **Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/14/22 07:47 Date Received: 04/15/22 10:10

Lab Sample ID: 460-256454-9

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/14/22 07:04

Date Received: 04/15/22 10:10

Total/NA _	Analysis	200.8	1 8402	7 04/20/22 14:54	YZH	TAL EDI	
Client Sam	ple ID: W-3	304-KS-06A		L	ab Sar	nple ID: 460	-256454-10

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

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

Client: CHA Inc

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

**Matrix: Water** 

Date Collected: 04/14/22 07:16 Date Received: 04/15/22 10:10

Batch Dilution Batch Prepared Method Number **Prep Type** Type Run **Factor** or Analyzed Analyst Lab TAL EDI Total/NA Prep 200 840250 04/20/22 14:38 YZH Total/NA Analysis 200.8 840247 04/20/22 16:13 YZH TAL EDI 1

Client Sample ID: W-304-TL-10A

Lab Sample ID: 460-256454-16

Date Collected: 04/14/22 07:20 Date Received: 04/15/22 10:10

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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 Date Received: 04/15/22 10:10

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

**Matrix: Water** 

Date Collected: 04/14/22 11:30 Date Received: 04/15/22 10:10

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

**Matrix: Water** 

Date Collected: 04/14/22 11:50 Date Received: 04/15/22 10:10

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Client: CHA Inc Job ID: 460-256454-1

Project/Site: Bergen County School District - Special

Client Sample ID: H-334-DW-03A

Date Collected: 04/14/22 11:56 Date Received: 04/15/22 10:10 Lab Sample ID: 460-256454-23

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/14/22 11:59 Date Received: 04/15/22 10:10

Lab Sample ID: 460-256454-25

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/14/22 11:40

Date Received: 04/15/22 10:10

Lab Sample ID: 460-256454-27

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/14/22 06:40

Date Received: 04/15/22 10:10

Lab Sample ID: 460-256454-29

**Matrix: Water** 

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200	Kuii	- Factor		04/20/22 14:38	. ,	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	

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/14/22 09:21

Date Received: 04/15/22 10:10

Lab Sample ID: 460-256454-33

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Job ID: 460-256454-1

Project/Site: Bergen County School District - Special

Client Sample ID: S-492-DW-07A

Date Collected: 04/14/22 10:53 Date Received: 04/15/22 10:10

Client: CHA Inc

Lab Sample ID: 460-256454-46

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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** 

Date Collected: 04/14/22 11:33 Date Received: 04/15/22 10:10

Lab Sample ID: 460-256454-48

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

**Matrix: Water** 

Date Collected: 04/14/22 07:00 Date Received: 04/15/22 10:10

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

**Eurofins Edison** 

5/18/2022

#### **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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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	<b>Identification Number</b>	<b>Expiration Date</b>
1	New York	NELAP	11452	04-01-23

1

3

Δ

C

8

9

10

12

13

12

# **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	

Cooler Temperature(s) to and Other Remarks: 10 #9-3. [-3,3/0,9=1.1/5,5+3.7 Environment Testing America N - None
O - Ashaoz
P - NaZOAS
O - NaZOAS
O - NaZSO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - PH 4-5c
V - Other (specify) E C Special Instructions/Note: 56459 Months Sompany 1 1061 Sample Disposal ( A fee may be accessed if samples are retained longer than 1 month)

Return To Client Samples By Lab Archive For Moni COC No: 460-154433-100038.25 💸 eurofins 01;0 Page: Page **26** of **26** G - Amchlor H - Ascorbic Acid 本 A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH I - Ice J - DI Water < - EDTA 士 士 立 4/15/22 Profit Number of containers S.Day RUSH Jate/Time Aethod of Shipmen State of Origin: **Analysis Requested** Special Instructions/QC Requirements: 460-256454 Chain of Custody ted Lab PM: Callahan, April R E-Mail: April:Callahan@et eurofinsus.com Received by Received by: Received by: 8.000 Chain of Custody Record (ON 10 88Y) GSM (N 10 seY) elqma8 benefill bleif TAT Requested (days): First Down (A) Sumply in incom regulated (O) Low This Compliance Project: A Yes & No BT=Tissue, A=Air Matrix (w-water, S-solid, O-waste/oll, Preservation Code. Water Company Company Radiological Type (C=comp, G=grab) Sample PWSID: 3621, 1004 S Purchase Order not required おする 1620 147 10:10 Busselann Sample 06.50 06:59 06.54 0652 06.51 06:50 25.90 06.57 Date: Unknown **Due Date Requested** Date/Time: Sample Date かせた Project #: 46037606 SSOW#: Date/Time: ate/Time Poison B Skin Irritant leliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Phone: 732-549-3900 Fax: 732-549-3679 Bergen County School District - Special II Winners Circle PO BOX 5269 Possible Hazard Identification robinson@chacompanies.com 35 Empty Kit Relinquished by: Custody Seals Intact: △ Yes △ No 777 New Durham Road Client Information Sample Identification Client Contact:
Ms. Carrie Robinson Edison, NJ 08817 YBTT-M-18K 518-453-8703(Tel) Non-Hazard State, Zip: NY, 12205-0269 W-304-DW-04A N-304-CM-11A N-304-DW-04B N-304-DW-05A N-304-DW-05B Ma paysinbuile N-304-KS-02B N-304-KS-03A N-304-KS-03B N-304-KS-06A N-304-KS-02A elinquished by: linquished by CHA Inc Albany

Edison, NJ 08817 Phone: 732-549-3900 Fax: 732-549-3679							America
Client Information	Sampler:	Achel mills	Lab PM Callah	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.26	8.26
Client Contact: Ms. Carrie Robinson	Phone:		E-Mail: April.(	et.eurofinsus.com	State of Origin.	Page 26 of 26	9 3
Company: CHA Inc		PWSID		Analysis Requested	sted	Job # 256	ths 159
Address: III Winners Circle PO BOX 5269	Due Date Requested:	ij				Vě	
City: Albany	TAT Requested (days):	/s):				A - HCL M B - NaOH N C - Zn Acetate O	M - Hexane N - None O - AsNaO2
State, Zip: NY, 12205-0269	Compliance Project:	: ∆ Yes ∆ No					- Na204S - Na2SO3
Phone: 518-453-8703(Tel)	Po #: Purchase Order not required	not required	,,,				R - NaZSZO3 S - H2SO4 T - TSP Dodecahvdrate
Email: crobinson@chacompanies.com	# OM			(o:		I - Ice J - DI Water	U - Acetone V - MCAA
Project Name: Bergen County School District - Special	Project #: 46037606	31541-1004				K - EDTA L - EDA	W - pH 4-5 Z - other (specify)
Site:	SSOW#:			-		oo to Other:	
:			Matrix (W=water, S=solid, O=waste/oll,	M/2M miofr Ti_005		redmul( lstd	
Sample Identification	Sample Date	IIMe G=grab)	ation Code:				Special Instructions/Note:
W-304-KS-06B	4-1422	07.04 G	Water			7	=
W-304-DW-07A		11:10	Water				(8
W-304-DW-07B	<b>→</b>	→	Water	<b>→</b>		エ	13
W-304-DWest			Water				1
W-304-DW-08B			Water				1
W-304-NS-09A	4-14.12	27:16 B	Water			(m. 11-11-11-11-11-11-11-11-11-11-11-11-11-	2
W-304-NS-09B	-	1 91.10	Water			e e	5
W-304-TL-10A /MS /MS B		07.00	Water			1.0	91
W-304-TL-10B		01:10	Water			エ	17
CHA1-4	<b>→</b>	81:19	Walter	->			∞
				ee may be	ssed if samples are r	etained longer than 1 m	onth)
Non-mazara rialiniane Skin intani Deliverable Requested: I, II, III, IV, Other (specify)	Poison B Crimnown		gical	Special Instructions/QC Requirements:	Disposal By Lab ents:	Archive For	Months
Empty Kit Relinquished by:		Date:		Time:	Method of Shipment:		
Relinquished by:	Date/Time:	164	Company	Received by The Albert	SX Date/Time: /	01:01 77	Company ER
Relinquished by:	Date/Time:		Company	Received by:	Date/Time:		Company
Relinquished by:	Date/Time:		Company	Received by:	Date/Time:		Company
							,

Phone: 732-549-3900 Fax: 732-549-3679			t hour	citatii ol custouy necolu			America
Client Information	Sampler: Reserved	7	Lab PM: Callah	Lab PM: Callahan, April R	Carrier Tracking No(s)		COC No: 460-154433-100038.23
Client Contact: Ms. Carrie Robinson	Phone:		E-Mail. April.	E-Mail: April Callahan@et.eurofinsus.com	State of Origin:	a a	Page: Sof & 308 6
Company: CHA Inc		PWSID:		Analysis	Analysis Requested	Jo	10
Address: III Winners Circle PO BOX 5269	Due Date Requested:			7:1		- A	
City: Albany	TAT Requested (days):			W Carre		< m C	- HCL M - Hexane - NaOH N - None - 7n Acetate O - AsNaO2
(05-0269	Compliance Project: △ \	Δ Yes Δ No				0 0 0	D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3
	PO#: Purchase Order not required	quired				L Ø 3	
	WO#:			(6)			
Project Name: Bergen County School District - Special	Project #: 31521	1.1004		(Ac (se			
				) de			Other:
	Sample	Sample Type ple (C=comp,	Matrix (W=water, S=solid,	Specification		1edmuN ja	
Sample Identification	mple Date	190	BT=Tissue, A=Air)	ed X		01	Special Instructions/Note:
R-296-TL-37B			Water				
P-827-KS-01A			Water				
P-317-KS-01B			Water				
P-327-KS-02A			Water				
P-327 KS-02B			Water				
P-327-M-03A			Water				
P-327-DW-04A			Water				
P-327-DW-04B			Water				
P-321-KS-P1A SP			Water				
P-321-KS-01B			Water				
H-334-NS-01A	442 844	2	Water	>		0	0
Possible Hazard Identification				Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)	be assessed if s	amples are retained	longer than 1 month)
	CINCIPAL	Nationalica		Special Instructions/QC Requirements:	Disposal by Lab	ab Arciive For	Months
nquished by:	Date:			Time:	Method of	Method of Shipment:	
N Pr	4:27	1600	Company	Received by: 6	talox	Date/Time: 5/22	10:10 Company
	Date/Time:		Company	Received by:		Date/Time:	Company
Relinquished by:	Date/Time:		Company	Received by:		Date/Time:	Company

Commerciation   Commerciatio	777 New Durham Road Edison, N. 08817 Phone: 732-549-3679	Chain o	Chain of Custody Record	ecord		Seurofins   Environment Testing   America
PASS	Client Information	١	Lab F Call	м: ahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.24
Delication   Del	Client Contact: Ms. Carrie Robinson		E-Ma April	il:  .Callahan@et.eurofinsus.com		Page: 461 28 4 6 /
Po Box 2019	Company: CHA Inc			Analysis Re	equested	7579CK # 900
100   100	Address: III Winners Circle PO BOX 5269	Due Date Requested:		K-ta		(18
Comparison Completes   Comparison Completes   Comparison Compari	City Albany	TAT Requested (days):				
1	State, Zip: NY, 12205-0269	Compliance Project: A Yes A	OZ.			
100 cmm   100	Phone: 518-453-8703(Tel)	Po#: Purchase Order not required				
Special   Spec	Email: crobinson@chacompanies.com	#OM		0N 40		H - Ascorbic Acid I - Ice J - DI Water
Sample Date   Sample   Coronary   Sample   Coronary	Project Name: Bergen County School District - Special		1004	воД) о	-	K - EDTA L - EDA
Sample Date   Time   Sample   Corner   Time   Tim	Site:	1			-	-
Sample Date   Time   Gegrap    Instructional				M/SM mor	yedmuN is	
1/2   Water	Sample Identification	Time	- 03	X EIG	001	
1150   Water	H-334-NS-01B	古さ	5 (5 Water			70
1156   Water	H3346W92A.H-334.7L-62A	$\vdash$				
115C   Water	H331 9WOZB & H. 334. 72-62B	1,50	Water			
1150   Water	H-334-DW-03A	7511	Water			23
1159   Water   1159   Water   1150	H-334-DW-03B	391	Water			
1140   Water	H-334-DW-04A	1659	Water			
11 to   Water   1 t	H-334-DW-04B	45)1	Water			
## 28  ## 14-(4-12)	/Ms/	아미	Water	_		27
#1-(14-2\to 6:7\to 6 \) Water   \( \sqrt{\text{water}} \)	1	字三 )	\	<b>3</b>		
Value   Sample   Skin Infrant   Poison B   Unknown   Radiological   Sample Disposal (Afee may be assessed if samples are retained longer than 1 month)	W-304-NS-01A	1-(n-n)-1		2		
Skin Irritant	W-304-NS-01B			7		
Time: Date:   Time:	lant 🗌	Unknown	adiological	Sample Disposal ( A fee may be	gesessed if samples are retaine	ed longer than 1 month)
Date:   Time:   Method of Shipment   Date:   Time:   Method of Shipment			>	Special Instructions/QC Requirem	,	
1	Empty Kit Relinquished by:	Date:			Method of Shipment:	
Later lime: Company Received by: Company Received by: Company Received by: Company Cooler Temperature(s) °C and Other Remarks: Temperature(s) °C and Other Rema	Relinquished by:	1		Received by: O Try	EX	
Company Received by:  Cooler Temperature(s) °C and Other Remarks: 153, 36, 9=1, 1  A No	Kelliturised by.	Date/Time:	Company	Received by:	Date/Time:	Company
Cooler Temperature(s) °C and Other Remarks: 15349-5,   = 3,36,9=1,11	Kelinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Custody Seals Intact: Custody Seal No.: △ Yes △ No			Cooler Temperature(s) °C and Other I	在49-2	11-6:95:5=

13 14

Address:		Chain o	Chain of Custody Record 636361	361 🔅 eurofins Environment Testing
	Regulatory Program:	DW NPDES	□ RCRA □ Other:	TAL-8210
Client Contact	Project Manager: Carrie R.	Actuson Si	1 #	COC No:
Company Name: CHA Consuffing Inc	Tel/Email:		Lab Contact: Carrier:	<b>5</b> of <b>6</b> COCs
II Allamers Cin	Turnar	1 Time		Sampler:
Phone: 516-44. 1150	TAT if different from Below	WORKING DAYS		For Lab Use Only:
	2 weeks	( N	N //	Lab Sampling:
Project Name: Regen Conty School District	1 week	1/1)		727796
PO# 315U.10d	2 days	əldu		JOB/ SDG No.: O
Sample Identification	Sample Sample (C=Comp. Date Time G=Grab)	# of	8,00√5 3,00√5	Sample Specific Notes:
6-27-KS-01A	4-14-12 08-34 C	Works (		3
6-27-155-0113		- ->		Held 35
13-304-NS-01A	17:60			33
6-304-NS-01B	> ->	~ >		Hold * Andre A Some 34
S-492-DW-01A	(6.13	-		5 now TAT 35
S-49L- DW-01B	,			10ks (B)
5-492-IH-01A	10:01	)		+
S-491-165-03A	0.76	1		l .
8-492-KS-03B	A 92.01 →	-		
S- 492. DW- 04A	10.36	-		Oh
5- 492- DW-04B	¥ 96.01 }	- -	3	140 d d d
CONT. 7 70001 6 1011 6 17 17 17 17 17 17 17 17 17 17 17 17 17				
Preservation Used: 1= Ice, Z= HCI; 3= HZSO4; 4=HNO3; 5=NaOH; 6=	; 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.	se List any EPA Waste Codes for	the sample in the	Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)	mples are retained longer than 1 month)
Non-Hazard Hammable Skin Irritant	Poison B Unknown	own	Return to Client	Archive for Months
Special Instructions/QC Requirements & Comments:			TD#9-3.1=3,3	-3,3/0,9=1,1/3,5=3.7
Custody Seals Intact:	Custody Seal No.:		Cooler Temp. (°C); Obs'd:	Therm
3	Company: CHA	Date/Time: 4-14.10/1610	Received by: Company:	10:10
Relinquished by:	Company:	Date/Timé:	Received by: U	ny: Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: Company:	ny: Date/Time:

13 14

**Environment Testing** TAL-8210 256454 0:01 Sample Specific Notes COCs 49 Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month Date/Time: 122 11 0 For Lab Use Only: 15.5 Job / SDG No.: ō Walk-in Client: -ab Sampling: eurofins 😂 Date/Time: COC No: Hold to B Hold و 1249-3,1=3,3/0.9=1.1 Company: ER 636362 Company: Company Disposal by Lab Date: Carrier: Chain of Custody Record Received in Laboratory by Site Contact: Reservan Other: Return to Client Received by: Lab Contact: RCRA Filtered Sample (Y/N)
Perform MS / MSD (Y/N) 474.14/16.20 Date/Time: NPDES Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the # of Cont. Date/Time: WORKING DAYS Matrix Tark. Project Manager: Carrie Robinson Tel/Email: 516-453-450 DW Analysis Turnaround Time Type (C=Comp, G=Grab) Regulatory Program: TAT if different from Below 1 week 2 days 2 weeks 1 day Sample Time CALENDAR DAYS 10.47 14:01 (6.0) 6:53 1133 Preservation Used: 1= Ice, 2= HCI; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other 10:41 City 10.4 Custody Seal No. Poison B 4447 Company: Sample Date Company 美 Company NA 7 Bergen Cashing School District Special Instructions/QC Requirements & Comments: Comments Section if the lab is to dispose of the sample Albany NY 12205 518-453-450 Blank I Winners Carle 5-492-DW-078 Blank Sample Identification S-492- DW-07A CHA Consulting 5-492-71-0608 S-492-71-06A S-492-NS-05B Yes 8-492-NS-05A Client Contact CHA 1-5 Possible Hazard Identification: lemp 3152 - 1004 Rmo Custody Seals Intact Company Name: elinquished by: Project Name: Relinquished by Non-Hazard City/State/Zip: Address: Address:

121314

45 4958

oop numper:	2			STREET, STREET,		5	STATE STATE OF			200 SEC. 200		CONTRACTOR	Appropriate the second		- 10
Number of Coolers:	3			IR Gun #	, S	oler Te	Cooler Temperatures	fures							
	RAW	CORRECTED				RAW	CORRECTED				RAW	CORRECTED			
Cooler #1: 5	2 3	3:38		ŏ	Cooler #4:	Q	8		O	Cooler #7:	S	S			
Cooler #2: 0 6	20°0 c	2		ŏ	Cooler #5:	Ş	۵		0	Cooler #8:	Ŋ	S			
Cooler #3: 5,	35.5°	2°7°		ŏ	Cooler #6:	Q	υ υ		O	Cooler #9:	ပ	υ υ			
	Ammonia	COD	Nitrate Nitrite	Metals Hardness	Hardness	Pest	EPH or QAM	Phenols	Sulfide	TKN	T0C	Total Cyanide	Total Phos	Other	Other
TALS Sample Number	(pH<2)	(pH<2)	(pH<2)	(pH<2)	(pH<2)	(pH 5-9)	(pH<2)	(pH<2)	(6 <hd)< td=""><td>(pH&lt;2)</td><td>(pH&lt;2)</td><td>(pH&gt;12)</td><td>(pH&lt;2)</td><td></td><td></td></hd)<>	(pH<2)	(pH<2)	(pH>12)	(pH<2)		
				23											
R				くろ											
3				(X)											
7				(F)											
സ				6											
9				(X)											L
Д				2											
8				くス					:						
9				<2											
01				22											
				<2											
12				<2											
13				くス											
	If pH adju	If pH adjustments are required record the information below:	re requir	ed record	the infor	nation be	low:								ı
Sample No(s). adjusted:	. adjusted:														
Preservative Name/Conc.	ame/Conc.					Volur	ne of Pres	Volume of Preservative used (ml):	sed (ml):						
7 - 7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	.(0)01110101								:						

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

Initials:

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

Date

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

Job Number:	h24956		<u>ŭ</u>	Eurofins TestAmerica Edison Receipt Temperature and pH Log	s Test/ emper	Eurofins TestAmerica Edison eceipt Temperature and pH Lo	nedisor nd pH L	, go					Pag	Page Of
Number of Coolers:	3	豆	IR Gun #		0									
				Coo	ler Ter	Cooler Temperatures	tures							
THE REAL PROPERTY OF THE PARTY	RAW CORRECTED				RAW	CORRECTED				RAW	CORRECTED			
Cooler #1:	1.0.1 ° 0.0°		Cool	Cooler #4:	S	۵		Ö	Cooler #7:	S	8			
Cooler #2:	20,901.10		Cool	Cooler #5:	ပ္	ပ္		ŭ	Cooler #8:	Ŋ	S			
Cooler #3:	3.3.5 c 3.7c		Cool	Cooler #6:	S	S		Ö	Cooler #9:	S	Q			
	Ammonia COD	Nitrate Nitrite M	Metals Ha	Hardness	Pest	EPH or QAM	Phenols	Sulfide	TKN	T0C	Total Cyanide	Total Phos	Other	Other
TALS Sample Number	(pH<2) (pH<2)	(pH<2) (F		(pH<2) (p	(bH 5-9)	(pH<2)	(pH<2)	(6 <hd)< td=""><td>(pH&lt;2)</td><td>(pH&lt;2)</td><td>(pH&gt;12)</td><td>(pH&lt;2)</td><td></td><td></td></hd)<>	(pH<2)	(pH<2)	(pH>12)	(pH<2)		
7	$\vdash$	-	⊢	$\vdash$	├─									
7		\   	CE											
91		\ <u>\</u>	7											
		V	6											
8		V	スン											
9		_	ري ح											
<b>30</b>		\   	6							2				
7		<u> </u>	(%)											
22		\   	<2											
23		7	23											
24		7	6											
25		7	23											
26		7	13											
	If pH adjustments	ustments are required record the information below:	record th	e inform	ation bel	ow:								
Sample No(s). adjusted:	). adjusted:													
Preservative Name/Conc	ame/Conc.:				Volum	e of Pres	Volume of Preservative used (ml):	sed (ml):						
Lot # of Preservative(s):	ervative(s):						Expirat	Expiration Date:						
	The appropri Sam	ne 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.	Manager aı al analysis	nd Depart which are	ment Mai out of co	nager sho ompliance	ould be no must be	tified abou acidified a	ut the sam <sub>l</sub> it least 24 i	oles whicl Yours pric	n were pH r to analys	adjusted. sis.		
EDS-WI-038. Rev 4.1			V			_	1	DQ.	04/16/22	7	•			

Date:

Job Number:	426453	$\sim$ 1				3	Necelpt remperature and pri Log	, )						
Number of Coolers:	3		IR Gun #		0									
				ပိ	Cooler Temperatures	mpera	tures							
Cooler #1:	3.1.5		·	Cooler #4:	RAW	CORRECTED		Ö	Cooler #7:	Raw C	CORRECTED			
Cooler #2: Cooler #3:	20.9 c 1.1	اع اع	0 0	Cooler #5: Cooler #6:	b b	b b		ŭ ŭ	Cooler #8: Cooler #9:	b b	b b			
	Ammonia COD	Nitrate 0D Nitrite	* Metals	Hardness	Pest	EPH or QAM	Phenois	Sulfide	T N	10C	Total Cyanide	Total Phos	Other	Other
TALS Sample Number	(pH<2) (pH<2)	<2) (pH<2)	(pH<2)	(pH<2)	(pH 5-9)	(pH<2)	(pH<2)	(6 <hd)< td=""><td>(pH&lt;2)</td><td>(pH&lt;2)</td><td>(pH&gt;12)</td><td>(pH&lt;2)</td><td></td><td></td></hd)<>	(pH<2)	(pH<2)	(pH>12)	(pH<2)		
27			67											
38			47											
29			77											
30			22											
31			ペソ											
32			73											
33			<3											
34			77											
35			\ \ \											
36			73											
37			7											
38			73											
39			72											
	If pH adjustments are required record the information below:	ents are requ	lired recor	d the infor	mation be	low:								
Sample No(s). adjusted:	. adjusted:													
Preservative Name/Conc.:	ame/Conc.:				Volur	ne of Pres	Volume of Preservative used (ml):	ised (ml):						
7 - 19 - 19 - 19 - 19 - 19 - 19 - 19 - 1	70000						L	;						

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

		W CORRECTED	υ υ	υ υ	Total Total IC Cyanide Phos	<2) (pH>12) (pH<2)																		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 acidited at least 2d fronts prior to analysis.	plior to analysis.
		Cooler #7:	Cooler #8:	Cooler #9:	de TKN TOC	9) (pH<2) (pH<2)																nl):	ite:	propriate Project Manager and Department Manager should be notified about the samples which were pH ad Samples for Metal analysis which are out of compliance must he aristified at least 24 hours mins to analysis	50 at least 24 fours
	atures				Phenols Sulfide	(pH<2) (pH>9)	-															Volume of Preservative used (ml):	Expiration Date:	hould be notified a	ce must be acidine
0	Cooler Temperatures	RAW CORRECTED	S S	S C	EPH or Pest QAM	(pH 5-9) (pH<2)														nation below:		Volume of Pre		rtment Manager s	ם סמו טו ניסיווקוויטיו
IR Gun #	S	Cooler #4:	Cooler #5:	Cooler #6:	Metals Hardness	(pH<2) (pH<2)	23	67	C	~	22	22	22	73	77	77	67	77	67	If pH adjustments are required record the information below:				fanager and Depa	alialysis which a
<u> </u>			وا	ع ا	Nitrate Nitrite	(pH<2)	7	7		7	7	7	\ 	>	>	>	7	7	>	nts are required				ropriate Project N	adilla contrata
3	Neg Pres	3. 1 c 3.3	4.0	. J.Je[5.	Ammonia COD	(pH<2) (pH<2)														If pH adjustme	adjusted:	me/Conc.:	rvative(s):	The app	
Number of Coolers:		Cooler #1:	Cooler #2:	Cooler #3:		TALS Sample Number	0h	(h	43	43	hh	45	94	47	8h	#	R	5	52		Sample No(s). adjusted:	Preservative Name/Conc.:	Lot # of Preservative(s)∷		000 EW 000

Page 4 of 5

Eurofins TestAmerica Edison Receipt Temperature and pH Log

Job Number:

Job Number:	25	h5h951	_		Eurot Receipt	Eurofins TestAmerica Edison Receipt Temperature and pH Log	America rature ai	edison od pH Lo	Ď.					Page	7
Number of Coolers:	3			IR Gun #			0								
	RAW	CORRECTED			ပ္ပ	Cooler Temperatures	mpera	tures			RAW	CORRECTED			
Cooler #1:	14	33°		ŭ	Cooler #4:	S S	S Constant		ပိ	Cooler #7:	S	2			
Cooler #2:	3.7°C	3) 6		ŭ ŭ	Cooler #5:	δ δ	8 8		ပိ ပိ	Cooler #8: Cooler #9:	S S	υ υ υ			
	Ammonia	COD	Nitrate Nitrite	Metals *	Hardness	Pest	EPH or QAM	Phenols	Sulfide	TKN	T0C	Total Cyanide	Total Phos	Other	o <del>th</del>
TALS Sample Number	(pH<2)	(pH<2)	(pH<2)	(pH<2)	(pH<2)	(6-5 Hd)	(pH<2)	(pH<2)	(6 <hd)< td=""><td>(pH&lt;2)</td><td>(pH&lt;2)</td><td>(pH&gt;12)</td><td>(pH&lt;2)</td><td></td><td></td></hd)<>	(pH<2)	(pH<2)	(pH>12)	(pH<2)		
53				イス											
54				ペン											
55				23											
26				77											
57				イン											
58				くと											
25				るソ											
09				ر ح											
19				とス											
62				73											
69				67											
<i>h9</i>				72											
	lf pH adju	stments	are requi	red record	adjustments are required record the information below:	mation be	low:								
Sample No(s). adjusted:	. adjusted:														
Preservative Name/Conc.:	ame/Conc.					Volun	ne of Pres	Volume of Preservative used (ml):	sed (ml):						
Lot # of Preservative(s):	ervative(s):							Expirati	Expiration Date:						
	47	e appropr	iate Proje	ct Manage	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 Idest 24 hours prior to analysis	artment Ma	anager sho	uld be not	ified abou	t the sam	oles which	were pH	adjusted.		
EDS_WILD38 Bev 4.1		5	200		200	5 5 5	on parameters	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	J	7 / 14 / 2 Z	7 7	2 0 0 0 0	į		
10/22/2019		Initials:		A				Date:		2					

# **Login Sample Receipt Checklist**

Client: CHA Inc Job Number: 460-256454-1

Login Number: 256454 List Source: Eurofins Edison

List Number: 1

Creator: Casallas, Angela C

Answer	Comment
N/A	
True	
False	Refer to Job Narrative for details.
True	
False	Refer to Job Narrative for details.
True	
True	
True	
N/A	
	N/A  True True True True True True True Tru

5

7

9

11

12

14

## LABORATORY REPORTS

**New Building** 



# **Environment Testing America**

# **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

Review your project results through

EOL

Have a Question?

Ask
The
Expert

Visit us at:

www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

# **Table of Contents**

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	6
Client Sample Results	11
QC Sample Results	20
QC Association Summary	23
Lab Chronicle	27
Certification Summary	37
Method Summary	38
Sample Summary	39
Chain of Custody	41
Receint Checklists	63

4

5

7

10

11

13

### **Definitions/Glossary**

Client: CHA Inc Job ID: 460-256455-1

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)

Negative / Absent NEG POS Positive / Present

PQL Practical Quantitation Limit

**PRES** Presumptive QC **Quality Control** 

RER Relative Error Ratio (Radiochemistry)

Reporting Limit or Requested Limit (Radiochemistry) RL

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

**Eurofins Edison** 

Page 3 of 63

#### **Case Narrative**

Client: CHA Inc Job ID: 460-256455-1

Project/Site: Bergen County School District - Special

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 2.9° C, 3.7° C and 6.6° 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 (460-256455-51), 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.

9

3

4

0

9

11

12

#### **Case Narrative**

Client: CHA Inc Job ID: 460-256455-1

Project/Site: Bergen County School District - Special

#### 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.

1

5

O

8

9

11

40

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. Lab Sample ID: 460-256455-3 Client Sample ID: P-296-DW-02A No Detections. Client Sample ID: P-296-TL-13A Lab Sample ID: 460-256455-5 Result Qualifier Analyte RL **MDL** Unit Dil Fac D Method **Prep Type** 200.8 3.60 2.00 Lead 0.11 ug/L Total/NA Client Sample ID: P-296-TL-15A Lab Sample ID: 460-256455-7 RL MDL Unit Dil Fac D Method **Analyte** Result Qualifier **Prep Type** 200.8 Lead 0.14 2.00 0.11 ug/L Total/NA Client Sample ID: P-296-TL-14A Lab Sample ID: 460-256455-9 Dil Fac D Method Analyte Result Qualifier RL **MDL** Unit **Prep Type** Lead 0.52 2.00 0.11 ug/L 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 200.8 Total/NA Client Sample ID: P-296-TL-17A Lab Sample ID: 460-256455-13 Analyte **MDL** Unit Dil Fac D Method Result Qualifier RL **Prep Type** Lead 2.00 200.8 Total/NA 0.11 0.11 ug/L 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 Dil Fac D Method Result Qualifier RL Analyte MDL Unit Prep Type 0.15 2.00 200.8 Total/NA Lead 0.11 ug/L 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 Total/NA Lead 0.20 2.00 200.8 0.11 ug/L 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

This Detection Summary does not include radiochemical test results.

No Detections.

**Eurofins Edison** 

5/18/2022

Client: CHA Inc Job ID: 460-256455-1

Project/Site: Bergen County School District - Special

Client Sample ID: P-2	96-TL-11A					Lab Sam	ple ID: 46	0-256455-27
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	0.92		2.00	0.11	ug/L		200.8	Total/NA
Client Sample ID: P-2	96-DW-08A					Lab Samı	ple ID: 46	0-256455-29
No Detections.								
Client Sample ID: P-2	96-DW-09A					Lab Samı	ple ID: 46	0-256455-31
No Detections.								
Client Sample ID: P-2	96-TL-10A					Lab Samı	ple ID: 46	0-256455-33
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	0.69		2.00	0.11	ug/L		200.8	Total/NA
Client Sample ID: P-2	96-EC-38A					Lab Sam	ple ID: 46	0-256455-35
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	0.57		2.00	0.11	ug/L		200.8	Total/NA
Client Sample ID: P-2	96-NS-39A					Lab Sam	ple ID: 46	0-256455-37
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	0.12		2.00	0.11	ug/L		200.8	Total/NA
Client Sample ID: P-2	96-DW-40A					Lab Samı	ple ID: 46	0-256455-39
No Detections.								
Client Sample ID: P-2	96-DW-41A					Lab Samı	ple ID: 46	0-256455-41
No Detections.								
Client Sample ID: P-2	96-TL-44A					Lab Sam	ple ID: 46	0-256455-43
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-2	96-EC-42A					Lab Samı	ple ID: 46	0-256455-45
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-2	96-EC-43A					Lab Sam	ple ID: 46	0-256455-47
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	0.59		2.00	0.11	ug/L		200.8	Total/NA
Client Sample ID: P-2	96-KS-48A					Lab Sam	ple ID: 46	0-256455-49
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-2	96-KS-49A					Lab Sam	ple ID: 46	0-256455-51
Analyte	Result	Qualifier	RL		Unit	Dil Fac D		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

5/18/2022

## **Detection Summary**

Client: CHA Inc
Project/Site: Bergen County School District - Special

Job ID: 460-256455-1

Client Sample ID: P-296-K	S-50A	•				Lab Sample ID: 460	-256455-53
		O list	D.		I I m ! f	•	
Analyte Lead	0.35	Qualifier			Unit ug/L	<u>Dil Fac</u> <u>D</u> <u>Method</u> 200.8	Total/NA
Client Sample ID: P-296-K						Lab Sample ID: 460	
Client Sample ID. P-290-N	3-31A					Lab Sample ID. 460	-250455-54
Analyte		Qualifier	RL		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-K	S-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	Л-53A					Lab Sample ID: 460	-256455-58
No Detections.							
Client Sample ID: P-296-D	W-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-D	W-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-K	S-47A					Lab Sample ID: 460	-256455-63
No Detections.							
Client Sample ID: P-296-D	W-54A					Lab Sample ID: 460	-256455-65
No Detections.							
Client Sample ID: P-296-D	W-55A					Lab Sample ID: 460	-256455-67
No Detections.							
Client Sample ID: P-296-T	L-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-D	W-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-D	W-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-D	W-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

5/18/2022

Client: CHA Inc Job ID: 460-256455-1

Project/Site: Bergen County School District - Special

Client Sample ID: P-296-	TL-20A					Lab Sar	nple ID: 46	0-256455-77
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-	Lab Sar	nple ID: 46	0-256455-79					
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 Sar	nple ID: 46	0-256455-81
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 Sar	nple ID: 46	0-256455-83
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 Sar	nple ID: 46	0-256455-85
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Lead	0.80		2.00		ug/L	1	200.8	Total/NA
Client Sample ID: P-296-	DW-28A					Lab Sar	nple ID: 46	0-256455-87
Analyte	Result	Qualifier	RL	MDI	Unit	Dil Fac	D Method	Prep Type
Lead	0.47		2.00		ug/L	1	200.8	Total/NA
Client Sample ID: P-296-	EC-29A					Lab Sar	nple ID: 46	0-256455-89
No Detections.								
Client Sample ID: P-296-	EC-30A					Lab Sar	nple ID: 46	0-256455-91
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 Sar	nple ID: 46	0-256455-93
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 Sar	nple ID: 46	0-256455-95
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Lead	0.21		2.00		ug/L	1	200.8	Total/NA
Client Sample ID: P-296-	EC-33A					Lab Sar	nple ID: 46	0-256455-97
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
Lead	0.13		2.00		ug/L	1	200.8	Total/NA
Client Sample ID: P-296-	EC-34A					Lab Sar	nple ID: 46	0-256455-99
Analyte	Pocult	Qualifier	RL	MDI	Unit	Dil Fee		
			RI	[VII J]	umi	ini Fac	D Method	Prep Type

This Detection Summary does not include radiochemical test results.

Eurofins Edison

5/18/2022

## **Detection Summary**

Client: CHA Inc Job ID: 460-256455-1

Project/Site: Bergen County School District - Special

Client Sample ID: P-296-EC-35A

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D M	ethod	Prep Type
Lead	1.68		2.00	0.11	ug/L	1	20	8.00	Total/NA
Client Sample ID:	P-296-EC-36A					Lab Sam	ple	ID: 460	-256455-103
No Detections.									
Client Sample ID:	P-296-TL-37A					Lab Sam	ple	ID: 460	-256455-105
		Qualifier	RL	MDL	Unit	Lab Sam	•		-256455-105
Client Sample ID:		Qualifier	RL 2.00		Unit ug/L		D M		

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		200.8	Total/NA

2

3

Lab Sample ID: 460-256455-101

5

6

2

9

11

12

<u> 13</u>

Client: CHA Inc Job ID: 460-256455-1 Project/Site: Bergen County School District - Special Lab Sample ID: 460-256455-1 Client Sample ID: P-296-DW-01A Date Collected: 04/15/22 07:34 **Matrix: Water** Date Received: 04/16/22 09:15 Method: 200.8 - Metals (ICP/MS) Analyte RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac Lead 2.00 0.11 ug/L 04/20/22 18:08 04/20/22 19:11 <0.11 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 Prepared Analyzed Dil Fac Lead <0.11 2 00 0.11 ug/L 04/20/22 18:08 04/20/22 19:13 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 Prepared Analyzed Dil Fac 04/20/22 18:08 04/20/22 19:16 Lead 3.60 2.00 0.11 ug/L Lab Sample ID: 460-256455-7 Client Sample ID: P-296-TL-15A 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 Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/20/22 18:08 04/20/22 19:18 Lead 0.14 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 Prepared Analyzed Dil Fac Lead 0.52 2.00 0.11 ug/L 04/20/22 18:08 04/20/22 19:20 Lab Sample ID: 460-256455-11 Client Sample ID: P-296-TL-16A 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 Prepared Analyzed Dil Fac 2.00 04/20/22 18:08 04/20/22 19:27 0.13 0.11 ug/L Lead 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) **MDL** Unit Analyte Result Qualifier RI Prepared Analyzed Dil Fac 04/20/22 18:08 04/20/22 19:29 Lead 0.11 2.00 0.11 ug/L

Client: CHA Inc Job ID: 460-256455-1 Project/Site: Bergen County School District - Special

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 RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac Lead 2.00 04/20/22 18:08 04/20/22 19:32 <0.11 0.11 ug/L

Client Sample ID: P-296-TL-07A Lab Sample ID: 460-256455-17

Date Collected: 04/15/22 08:18 Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac 0.11 ug/L Lead 0.15 2 00 04/20/22 18:08 04/20/22 19:34

Client Sample ID: P-296-TL-05A Lab Sample ID: 460-256455-19 **Matrix: Water** 

Date Collected: 04/15/22 08:23 Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead 0.20 2.00 0.11 ug/L 04/20/22 18:08 04/20/22 19:37

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 Prepared Analyzed Dil Fac Lead <0.11 2.00 0.11 ug/L 04/20/22 18:08 04/20/22 19:39

Client Sample ID: P-296-DW-03A Lab Sample ID: 460-256455-23

Date Collected: 04/15/22 08:32 Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead < 0.11 2.00 0.11 ug/L 04/20/22 18:08 04/20/22 19:41

Client Sample ID: P-296-TL-12A Lab Sample ID: 460-256455-25 **Matrix: Water** 

Date Collected: 04/15/22 08:40 Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit Analyzed Prepared Dil Fac 04/20/22 18:08 04/20/22 18:43 Lead <0.11 2.00 0.11 ug/L

Client Sample ID: P-296-TL-11A Lab Sample ID: 460-256455-27 **Matrix: Water** 

Date Collected: 04/15/22 08:46 Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RI MDL Unit Analyzed Dil Fac Prepared Lead 0.92 2.00 0.11 ug/L 04/21/22 13:47 04/21/22 15:41

**Matrix: Water** 

**Matrix: Water** 

Client: CHA Inc Job ID: 460-256455-1 Project/Site: Bergen County School District - Special 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 RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac Lead 2.00 0.11 ug/L 04/21/22 13:47 04/21/22 15:43 <0.11 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 Prepared Analyzed Dil Fac 0.11 ug/L Lead <0.11 2 00 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 Prepared Analyzed Dil Fac Lead 0.69 2.00 0.11 ug/L 04/21/22 13:47 04/21/22 15:52 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 Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/21/22 13:47 04/21/22 15:55 Lead 0.57 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 Prepared Analyzed Dil Fac Lead 0.12 2.00 0.11 ug/L 04/21/22 13:47 04/21/22 15:57 Lab Sample ID: 460-256455-39 Client Sample ID: P-296-DW-40A Date Collected: 04/15/22 09:42 **Matrix: Water** Date Received: 04/16/22 09:15 Method: 200.8 - Metals (ICP/MS) Result Qualifier Analyte RL MDL Unit Analyzed Prepared Dil Fac 2.00 04/21/22 13:47 04/21/22 15:59 Lead <0.11 0.11 ug/L 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 RI MDL Unit Analyzed Dil Fac Prepared <0.11 Lead 2.00 04/21/22 13:47 04/21/22 16:02

**Eurofins Edison** 

0.11 ug/L

Client: CHA Inc

Project/Site: Bergen County School District - Special 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 RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/21/22 13:47 04/21/22 16:04 Lead 0.11 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 Prepared Analyzed Dil Fac 0.11 ug/L Lead 0.26 2 00 04/21/22 13:47 04/21/22 16:06 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 Prepared Analyzed Dil Fac Lead 0.59 2.00 0.11 ug/L 04/21/22 13:47 04/21/22 16:09 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 Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/21/22 13:47 04/21/22 16:11 Lead 1.01 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 Prepared Analyzed Dil Fac Lead 0.37 2.00 0.11 ug/L 04/21/22 13:47 04/21/22 16:18 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 Prepared Analyzed Dil Fac 2.00 0.35 0.11 ug/L 04/21/22 13:47 04/21/22 16:20 Lead 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 RI MDL Unit Analyzed Dil Fac Prepared Lead 0.17 2.00 0.11 ug/L 04/21/22 13:47 04/21/22 16:23

**Eurofins Edison** 

Job ID: 460-256455-1

Client: CHA Inc Job ID: 460-256455-1 Project/Site: Bergen County School District - Special 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 RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/21/22 13:47 04/21/22 16:25 Lead 0.16 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 Prepared Analyzed Dil Fac Lead <0.11 2 00 0.11 ug/L 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 Prepared Analyzed Dil Fac Lead 0.22 2.00 0.11 ug/L 04/21/22 13:47 04/21/22 16:29 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 Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/21/22 13:47 04/21/22 16:32 Lead 0.18 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 Prepared Analyzed Dil Fac Lead < 0.11 2.00 0.11 ug/L 04/21/22 13:47 04/21/22 15:34 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) Result Qualifier Analyte RL MDL Unit Analyzed Prepared 2.00 04/21/22 16:18 04/21/22 17:07 Lead <0.11 0.11 ug/L 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 RI MDL Unit Analyzed Dil Fac Prepared

**Eurofins Edison** 

04/21/22 16:18 04/21/22 17:09

2.00

0.11 ug/L

<0.11

Lead

Client Sample Results

Client: CHA Inc
Project/Site: Bergen County School District - Special

Client Sample ID: P-296-TL-21A

Data Collected: 04/15/22 10:46

Matrix: Water

Date Collected: 04/15/22 10:46 **Matrix: Water** Date Received: 04/16/22 09:15 Method: 200.8 - Metals (ICP/MS) Analyte RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/21/22 16:18 04/21/22 17:12 Lead 0.42 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 Prepared Analyzed Dil Fac Lead 0.22 2 00 0.11 ug/L 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 Prepared Analyzed Dil Fac Lead 0.27 2.00 0.11 ug/L 04/21/22 16:18 04/21/22 17:21

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

Date Collected: 04/15/22 11:00

Matrix: Water

Date Received: 04/16/22 09:15

 Method: 200.8 - Metals (ICP/MS)
 Result Lead
 Qualifier
 RL
 MDL unit ug/L
 D unit ug/L
 D verpared of the prepared of

Client Sample ID: P-296-TL-20A

Date Collected: 04/15/22 11:06

Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-77

Matrix: Water

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL
 MDL unit ug/L
 D 04/21/22 16:18
 Analyzed Analyze

Client Sample ID: P-296-TL-56A

Date Collected: 04/15/22 11:09

Lab Sample ID: 460-256455-79

Matrix: Water

Date Received: 04/16/22 09:15

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL
 MDL unit ug/L
 D unit ug/L</

Client Sample ID: P-296-NS-26A

Date Collected: 04/15/22 11:18

Lab Sample ID: 460-256455-81

Matrix: Water

Date Received: 04/16/22 09:15

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Qualifier
 RL Qualifier
 MDL unit ug/L
 D Qualifier Q

Client Sample Results 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 Method: 200.8 - Metals (ICP/MS) Analyte RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/21/22 16:18 04/21/22 17:32 Lead 0.14 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 **Prepared** Analyzed Dil Fac 0.11 ug/L Lead 2 00 0.80 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 Prepared Analyzed Dil Fac Lead 0.47 2.00 0.11 ug/L 04/21/22 16:18 04/21/22 17:37 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 Prepared Analyzed Dil Fac Lead <0.11 2.00 0.11 ug/L 04/21/22 16:18 04/21/22 17:44 Client Sample ID: P-296-EC-30A Lab Sample ID: 460-256455-91 Date Collected: 04/15/22 11:39

**Matrix: Water** 

**Matrix: Water** 

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead 2.21 2.00 0.11 ug/L 04/21/22 16:18 04/21/22 17:46

Lab Sample ID: 460-256455-93 Client Sample ID: P-296-EC-31A

Date Collected: 04/15/22 11:47 Date Received: 04/16/22 09:15

Date Received: 04/16/22 09:15

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit Analyzed Prepared Dil Fac 2.00 04/21/22 16:18 04/21/22 17:49 1.89 0.11 ug/L Lead

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 RI **MDL** Unit Analyzed Dil Fac Prepared Lead 0.21 2.00 0.11 ug/L 04/21/22 16:18 04/21/22 17:51

Client: CHA Inc Job ID: 460-256455-1 Project/Site: Bergen County School District - Special 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 RL **MDL** Unit Result Qualifier D Prepared Analyzed Dil Fac 2.00 0.11 ug/L 04/21/22 16:18 04/21/22 17:53 Lead 0.13 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 **Prepared** Analyzed Dil Fac Lead 1.29 2 00 0.11 ug/L 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 Prepared Analyzed Dil Fac Lead 1.68 2.00 0.11 ug/L 04/21/22 16:18 04/21/22 17:58 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 Prepared Analyzed Dil Fac Lead <0.11 2.00 0.11 ug/L 04/21/22 16:18 04/21/22 17:00 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 Prepared Analyzed Dil Fac Lead 0.23 2.00 0.11 ug/L 04/21/22 16:42 04/21/22 18:18 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 Analyzed Prepared Dil Fac 2.00 Lead <0.11 0.11 ug/L 04/21/22 16:42 04/21/22 18:25 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) **MDL** Unit Analyte Result Qualifier RI Prepared Analyzed Dil Fac 04/21/22 16:42 04/21/22 18:27 Lead 0.12 2.00 0.11 ug/L

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/M)	<b>5</b> )								
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

4

5

0

9

11

13

Client: CHA Inc Job ID: 460-256455-1

RL

2.00

Spike

Added

5.00

Spike

Added

5.00

Spike

Added

5.00

**MDL** Unit

0.11 ug/L

LCS LCS

MS MS

MS MS

DU DU

<0.11

RL

2.00

Spike

Added

5.00

Spike

Added

5.00

Result Qualifier

MDL Unit

0.11 ug/L

LCS LCS

MS MS

5.02

Result Qualifier

5.50

Result Qualifier

4.75

Result Qualifier

4.72

Result Qualifier

4 75

Result Qualifier

Unit

ug/L

Unit

ug/L

Unit

ug/L

Unit

ug/L

Unit

ug/L

Unit

ug/L

Project/Site: Bergen County School District - Special

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 460-840300/1-A

**Matrix: Water** 

Analysis Batch: 840247

MB MB

Sample Sample

Sample Sample

Sample Sample

Result Qualifier

Result Qualifier

<0.11

Sample Sample

Result Qualifier

<0.11

< 0.11

<0.11

Result Qualifier

Analyte

Result Qualifier Lead < 0.11

Lab Sample ID: LCS 460-840300/2-A **Matrix: Water** 

**Analysis Batch: 840247** 

Analyte Lead

Lab Sample ID: 460-256455-23 MS **Matrix: Water** 

**Analysis Batch: 840247** 

Analyte Lead

Lab Sample ID: 460-256455-25 MS

**Matrix: Water** 

**Analysis Batch: 840247** 

Analyte

Lead

Lab Sample ID: 460-256455-25 DU

**Matrix: Water** 

**Analysis Batch: 840247** 

Analyte

Lead

Lab Sample ID: MB 460-840465/1-A

**Matrix: Water** 

Analyte

Lead

**Analysis Batch: 840509** 

MB MB

Lead

Lab Sample ID: LCS 460-840465/2-A

**Analysis Batch: 840509** 

Analyte

**Matrix: Water** 

Lab Sample ID: 460-256455-61 MS

**Matrix: Water** 

**Analysis Batch: 840509** 

Analyte

Result Qualifier Lead 0.18

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 840300

Dil Fac

Analyzed 04/20/22 18:08 04/20/22 18:36

**Client Sample ID: Lab Control Sample** 

Prepared

Prep Type: Total/NA **Prep Batch: 840300** 

%Rec

D %Rec Limits

95

%Rec

85 - 115

Client Sample ID: P-296-DW-03A

**Prep Type: Total/NA** 

**Prep Batch: 840300** 

%Rec

Limits

70 - 130

Client Sample ID: P-296-TL-12A

**Prep Type: Total/NA** 

Prep Batch: 840300

%Rec

Limits

%Rec 70 - 130

Client Sample ID: P-296-TL-12A

Prep Type: Total/NA

Prep Batch: 840300

RPD

RPD Limit

NC

Client Sample ID: Method Blank

Prep Type: Total/NA

**Prep Batch: 840465** 

**Prepared** Analyzed Dil Fac

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

110

%Rec

97

04/21/22 13:47 04/21/22 15:27

**Prep Batch: 840465** 

%Rec

Limits

85 - 115

%Rec

Client Sample ID: P-296-DW-46A Prep Type: Total/NA

**Prep Batch: 840465** %Rec

Limits

70 - 130

5/18/2022

Client: CHA Inc Job ID: 460-256455-1

Project/Site: Bergen County School District - Special

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 460-256455-63 MS			Client Sample ID: P-296-KS-47A
Matrix: Water			Prep Type: Total/NA
Analysis Batch: 840509			<b>Prep Batch: 840465</b>
Sample Sample	Cniko	MC MC	0/ Boo

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Lead	<0.11		5.00	4.86		ug/L		97	70 - 130	

Lab Sample ID: 460-256459 Matrix: Water	5-63 DU					Client S	Sample ID: P-296-KS Prep Type: Tot	
Analysis Batch: 840509							Prep Batch: 84	<del>10465</del>
	Sample	Sample	DU	DU				RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD	Limit
Lead	<0.11		<0.11		ug/L		NC	20

Lab Sample ID: MB 460-84049	98/1-A						<b>Client Samp</b>	le ID: Method	l Blank
Matrix: Water								Prep Type: To	otal/NA
Analysis Batch: 840509								Prep Batch:	840498
•	MB	MB						•	
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 16:53	-

Lab Sample ID: LCS 460-840498/2-A				Cile	ent Sar	חו npie	: Lab Control Samp	Ле
Matrix: Water							Prep Type: Total/N	٩A
Analysis Batch: 840509							Prep Batch: 8404	98
-	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Lead	5.00	4.71		ug/L		94	85 - 115	

Lab Sample ID: 460-256455-	-101 MS						Clie	ent Sam	ple ID: P	-296-EC-35A
Matrix: Water									<b>Prep Ty</b>	pe: Total/NA
Analysis Batch: 840509									Prep Ba	atch: 840498
	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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									Prep Ty	-296-EC-36A pe: Total/NA atch: 840498
	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Lead	<0.11		5.00	4.85		ug/L		97	70 - 130	

	Sample	Sample	эріке	IVIO	IVIS				%Rec			
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Lead	<0.11		5.00	4.85		ug/L		97	70 - 130			
Lab Sample ID: 460-25645	5-103 DU						Clie	ent Sam	ple ID: P-	296-EC	-36A	

Matrix: water Analysis Batch: 840509							Prep Type: Prep Batc		
_	Sample	Sample	DU	DU					RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	F	RPD	Limit
Lead	<0.11		 <0.11	-	ug/L		 	NC	20

Lab Sample ID: MB 460-84050	7/1-A			Client Sample ID: Method Bl									
Matrix: Water								Prep Type: To	otal/NA				
Analysis Batch: 840509								Prep Batch:	840507				
	MB	MB											
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 18:11	1				

## **QC Sample Results**

Client: CHA Inc Job ID: 460-256455-1

Project/Site: Bergen County School District - Special

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			<b>Prep Batch: 840507</b>
	Spike	LCS LCS	%Rec

-	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit I	D	%Rec	Limits	
Lead	5.00	4.87		ug/L		97	85 - 115	

Lab Sample ID: 460-256455 Matrix: Water Analysis Batch: 840509				Cli	ent San	nple ID: P-296-TL-37A Prep Type: Total/NA Prep Batch: 840507			
_	Sample	Sample	Spike	MS	MS				%Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Lead	0.23		5 00	4 98		ua/l		95	70 - 130

Lab Sample ID: 460-256455-105 DU	1				Client 9	Sample ID: P-296-TI	-37∆
Matrix: Water					Onone	Prep Type: Tot	al/NA
Analysis Batch: 840509						Prep Batch: 84	40507
Sam	ple Sample	DU	DU				RPD
Analyte Res	ult Qualifier	Result	Qualifier	Unit	D	RPD	Limit
Lead	.23	0.23		ua/L			20

Client: CHA Inc Job ID: 460-256455-1

Project/Site: Bergen County School District - Special

#### **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	

Eurofins Edison

Page 23 of 63

9

3

4

6

Ω

9

10

12

13

Client: CHA Inc Job ID: 460-256455-1

Project/Site: Bergen County School District - Special

### **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 Batcl
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	

Eurofins Edison

Page 24 of 63

Client: CHA Inc Job ID: 460-256455-1

Project/Site: Bergen County School District - Special

## **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

ab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
60-256455-27	P-296-TL-11A	Total/NA	Water	200.8	84046
60-256455-29	P-296-DW-08A	Total/NA	Water	200.8	84046
60-256455-31	P-296-DW-09A	Total/NA	Water	200.8	84046
60-256455-33	P-296-TL-10A	Total/NA	Water	200.8	84046
60-256455-35	P-296-EC-38A	Total/NA	Water	200.8	84046
60-256455-37	P-296-NS-39A	Total/NA	Water	200.8	84046
60-256455-39	P-296-DW-40A	Total/NA	Water	200.8	84046
60-256455-41	P-296-DW-41A	Total/NA	Water	200.8	84046
60-256455-43	P-296-TL-44A	Total/NA	Water	200.8	84046
60-256455-45	P-296-EC-42A	Total/NA	Water	200.8	84046
60-256455-47	P-296-EC-43A	Total/NA	Water	200.8	84046
60-256455-49	P-296-KS-48A	Total/NA	Water	200.8	84046
60-256455-51	P-296-KS-49A	Total/NA	Water	200.8	84046
60-256455-53	P-296-KS-50A	Total/NA	Water	200.8	84046
60-256455-54	P-296-KS-51A	Total/NA	Water	200.8	84046
60-256455-56	P-296-KS-52A	Total/NA	Water	200.8	84046
60-256455-58	P-296-IM-53A	Total/NA	Water	200.8	84046
60-256455-59	P-296-DW-45A	Total/NA	Water	200.8	84046
60-256455-61	P-296-DW-46A	Total/NA	Water	200.8	84046
60-256455-63	P-296-KS-47A	Total/NA	Water	200.8	84046
60-256455-65	P-296-DW-54A	Total/NA	Water	200.8	840498
60-256455-67	P-296-DW-55A	Total/NA	Water	200.8	840498
60-256455-69	P-296-TL-21A	Total/NA	Water	200.8	840498
60-256455-71	P-296-DW-23A	Total/NA	Water	200.8	840498
60-256455-73	P-296-DW-24A	Total/NA	Water	200.8	840498
60-256455-75	P-296-DW-22A	Total/NA	Water	200.8	840498
60-256455-77	P-296-TL-20A	Total/NA	Water	200.8	840498
60-256455-79	P-296-TL-56A	Total/NA	Water	200.8	840498
60-256455-81	P-296-NS-26A	Total/NA	Water	200.8	840498
60-256455-83	P-296-NS-25A	Total/NA	Water	200.8	84049
60-256455-85	P-296-DW-27A	Total/NA	Water	200.8	84049
60-256455-87	P-296-DW-28A	Total/NA	Water	200.8	84049
60-256455-89	P-296-EC-29A	Total/NA	Water	200.8	84049
60-256455-91	P-296-EC-30A	Total/NA	Water	200.8	84049
60-256455-93	P-296-EC-31A	Total/NA	Water	200.8	84049
60-256455-95	P-296-EC-32A	Total/NA	Water	200.8	84049
60-256455-97	P-296-EC-33A	Total/NA	Water	200.8	84049
60-256455-99	P-296-EC-34A	Total/NA	Water	200.8	84049
60-256455-101	P-296-EC-35A	Total/NA	Water	200.8	84049
60-256455-103	P-296-EC-36A	Total/NA		200.8	84049
	P-296-TL-37A		Water		84050
60-256455-105 60-256455-108		Total/NA	Water	200.8	84050 84050
	CHA 1-6	Total/NA	Water	200.8	
60-256455-109 60-256455-110	CHA 1-7 CHA 1-8	Total/NA Total/NA	Water Water	200.8 200.8	84050 <sup>-</sup> 84050 <sup>-</sup>

Eurofins Edison

3

4

6

8

10

12

13

\_ \_ \_ \_

Client: CHA Inc Job ID: 460-256455-1

Project/Site: Bergen County School District - Special

## **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

4

6

0

10

11

Client: CHA Inc Job ID: 460-256455-1

Project/Site: Bergen County School District - Special

Client Sample ID: P-296-DW-01A

Date Collected: 04/15/22 07:34 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-1

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 07:38 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-3

**Matrix: Water** 

		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
	Total/NA	Prep	200			840300	04/20/22 18:08	YZH	TAL EDI
l	Total/NA	Analysis	200.8		1	840247	04/20/22 19:13	YZH	TAL EDI

Client Sample ID: P-296-TL-13A

Date Collected: 04/15/22 07:43 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-5

**Matrix: Water** 

Batch Batch Dilution Batch **Prepared** Prep Type Method Number or Analyzed Analyst Type Run **Factor** Lab 200 840300 04/20/22 18:08 YZH TAL EDI Total/NA Prep Total/NA Analysis 200.8 840247 04/20/22 19:16 YZH TAL FDI 1

Client Sample ID: P-296-TL-15A

Date Collected: 04/15/22 07:48

Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-7

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 0	7:53				Matrix: Water
Date Received: 04/16/22 09	9:15				
Batch	Batch	Dilution	Batch	Prepared	

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 07:59

Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-11

Lab Sample ID: 460-256455-9

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Job ID: 460-256455-1

Project/Site: Bergen County School District - Special

Client Sample ID: P-296-TL-17A

Date Collected: 04/15/22 08:04

Client: CHA Inc

Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-13

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/15/22 08:13 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-15

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 08:18 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-17

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/15/22 08:23 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-19

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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	

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 08:32

Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-23

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Job ID: 460-256455-1

Client: CHA Inc

Project/Site: Bergen County School District - Special

Client Sample ID: P-296-TL-12A

Date Collected: 04/15/22 08:40 Date Received: 04/16/22 09:15 Lab Sample ID: 460-256455-25

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 08:46 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-27

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/15/22 08:54 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-29

**Matrix: Water** 

Batch Batch Dilution Batch **Prepared** or Analyzed Method Number **Prep Type** Type Run **Factor** Analyst Lab TAL EDI Total/NA Prep 200 840465 04/21/22 13:47 YZH Total/NA Analysis 200.8 840509 04/21/22 15:43 YZH TAL EDI 1

Client Sample ID: P-296-DW-09A

Date Collected: 04/15/22 08:58

Lab Sample ID: 460-256455-31

**Matrix: Water** 

Date Received: 04/16/22 09:15

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 09:03 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-33 **Matrix: Water** 

Batch Batch Dilution Batch **Prepared** Method Factor Number or Analyzed **Prep Type** Type Run Analyst I ab TAL EDI Total/NA 200 840465 04/21/22 13:47 YZH Prep Total/NA Analysis 200.8 840509 04/21/22 15:52 YZH TAL EDI 1

Client Sample ID: P-296-EC-38A

Date Collected: 04/15/22 09:13

Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-35

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Client Sample ID: P-296-NS-39A

Date Collected: 04/15/22 09:37 Date Received: 04/16/22 09:15

Client: CHA Inc

Lab Sample ID: 460-256455-37

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/15/22 09:42 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-39

**Matrix: Water** 

		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
	Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
l	Total/NA	Analysis	200.8		1	840509	04/21/22 15:59	YZH	TAL EDI

Client Sample ID: P-296-DW-41A

Date Collected: 04/15/22 09:46 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-41

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/15/22 09:50 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-43

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 09:54

Lab Sample ID: 460-256455-45

Date Received: 04/16/22 09:15

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 09:56

Date Received: 04/16/22 09:15

	Oumpio	 -100	200-100 -11	
		N	Matrix: Water	

Lab Sample ID: 460-256455-47

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

**Eurofins Edison** 

**Matrix: Water** 

Client Sample ID: P-296-KS-48A

Date Collected: 04/15/22 10:02

Client: CHA Inc

Lab Sample ID: 460-256455-49 **Matrix: Water** Date Received: 04/16/22 09:15

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/15/22 10:04 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-51

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 10:08 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-53

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 10:14 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-54

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Received: 04/16/22 09:15

, , , , , , , , , , , , , , , , , , , ,	
Client Sample ID: P-296-KS-52A	Lab Sample ID: 460-256455-56
Date Collected: 04/15/22 10:17	Matrix: Water

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

Date Collected: 04/15/22 10:20

Date Received: 04/16/22 09:15

Lab Sample ID:	460-256455-58
----------------	---------------

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

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

Client: CHA Inc

		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
	Total/NA	Prep	200			840465	04/21/22 13:47	YZH	TAL EDI
l	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

**Matrix: Water** 

Date Collected: 04/15/22 10:28 Date Received: 04/16/22 09:15

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

**Matrix: Water** 

Date Collected: 04/15/22 10:33 Date Received: 04/16/22 09:15

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

**Matrix: Water** 

Date Collected: 04/15/22 10:38 Date Received: 04/16/22 09:15

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

**Matrix: Water** 

Date Collected: 04/15/22 10:42 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

**Matrix: Water** 

Date Collected: 04/15/22 10:46 Date Received: 04/16/22 09:15

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Client: CHA Inc Project/Site: Bergen County School District - Special

Client Sample ID: P-296-DW-23A

Date Collected: 04/15/22 10:51 Date Received: 04/16/22 09:15 Lab Sample ID: 460-256455-71

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 10:53 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-73

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/15/22 11:00

Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-75

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/15/22 11:06 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-77

Lab Sample ID: 460-256455-81

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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	

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 11:18	Matrix: Water
Date Received: 04/16/22 09:15	
_	

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Job ID: 460-256455-1

Client: CHA Inc Project/Site: Bergen County School District - Special

Client Sample ID: P-296-NS-25A

Date Collected: 04/15/22 11:21 Date Received: 04/16/22 09:15 Lab Sample ID: 460-256455-83

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 11:27 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-85

**Matrix: Water** 

		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
	Total/NA	Prep	200			840498	04/21/22 16:18	YZH	TAL EDI
Į	Total/NA	Analysis	200.8		1	840509	04/21/22 17:35	YZH	TAL EDI

Client Sample ID: P-296-DW-28A

Date Collected: 04/15/22 11:30

Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-87

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 11:36 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-89

**Matrix: Water** 

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200	Kuii	_ <u> </u>		04/21/22 16:18	. ,	TAL EDI
Total/NA	Analysis	200.8		1	840509	04/21/22 17:44	YZH	TAL EDI

Client Sample ID: P-296-EC-30A

Date Collected: 04/15/22 11:39 Date Received: 04/16/22 09:15 Lab Sample ID: 460-256455-91

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/15/22 11:47

Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-93

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Job ID: 460-256455-1

Project/Site: Bergen County School District - Special

Client Sample ID: P-296-EC-32A

Date Collected: 04/15/22 11:50 Date Received: 04/16/22 09:15

Client: CHA Inc

Lab Sample ID: 460-256455-95

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 11:55 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-97

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

Date Collected: 04/15/22 11:58 Date Received: 04/16/22 09:15 Lab Sample ID: 460-256455-99

Lab Sample ID: 460-256455-105

**Matrix: Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 12:02

Lab Sample ID: 460-256455-101 **Matrix: Water** 

Date Received: 04/16/22 09:15

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 12:05

Lab Sample ID: 460-256455-103 **Matrix: Water** 

Date Received: 04/16/22 09:15

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Collected: 04/15/22 12:12

Date Received: 04/16/22 09:15

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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

**Eurofins Edison** 

**Matrix: Water** 

#### **Lab Chronicle**

Client: CHA Inc Job ID: 460-256455-1

Project/Site: Bergen County School District - Special

**Client Sample ID: CHA 1-6** 

Date Collected: 04/15/22 08:30 Date Received: 04/16/22 09:15

Lab Sample ID: 460-256455-108

**Matrix: Water** 

**Matrix: Water** 

**Matrix: Water** 

Batch Batch Dilution Batch Prepared Method Number or Analyzed **Prep Type** Type Run **Factor** Analyst Lab Total/NA Prep 200 840507 04/21/22 16:42 YZH TAL EDI Total/NA 200.8 840509 04/21/22 18:25 YZH TAL EDI Analysis 1

Client Sample ID: CHA 1-7 Lab Sample ID: 460-256455-109

Date Collected: 04/15/22 10:30 Date Received: 04/16/22 09:15

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	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

Date Received: 04/16/22 09:15

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	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	<b>Identification Number</b>	<b>Expiration Date</b>
New York	NELAP	11452	04-01-23

1

3

Λ

5

6

8

10

11

13

## **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	

-1

4

\_\_\_\_\_

0

10

11

13

# **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

N - None
O - ANAO2
P - NA2O4S
Q - NA2O4S
Q - NA2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - PH 4-5
Z - other (specify) O. IS COMPANY COLOR 35/37 Special Instructions/Note: Months Company 460-154433-100038.13 Page: Page 18 of 26 20 1 Job#: Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon Preservation Codes: H - Ascorbic Acid D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor J - DI Water K - EDTA L - EDA I I I I 士 Total Number of containers 27/2.9 Date/Time: Method of Shipmen State of Origin: 2012 **Analysis Requested** Cooler Temperature(s) °C and Other Remarks: is FEDEX Special Instructions/QC Requirements rale Lab PM: Callahan, April R E-Mail: April. Callahan@et.eurofinsus.com eceived by: Received by: 200.8 (ON 10 N de Preservation Code. Matrix Water Company Company Radiological Type (C=comp, G=grab) 100 Sample .9 Compliance Project: △ Yes △ No PO# Purchase Order not required 1625 8:04 PUSSE LAUN 7:43 800 7:48 4.4 Sample 7.43 7:59 31521 £83 Time 7.53 7.59 Date: Unknown (days): Due Date Requested: Date/Time: 4 15/2022 Sample Date Project #: 46037606 SSOW#: MOCS Jate/Time Date/Time Poison B Skin Imtant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Edison, NJ 08817 Phone: 732-549-3900 Fax: 732-549-3679 Bergen County School District - Special Rosecran Flammable III Winners Circle PO BOX 5269 Possible Hazard Identification crobinson@chacompanies.com Empty Kit Relinquished by: Custody Seals Intact: △ Yes △ No Client Information Sample Identification Ms. Carrie Robinson 518-453-8703(Tel) telinquished by: Non-Hazard State, Zip: NY, 12205-0269 P-296-DW-02B P-296-TL-13A P-296-TL-13B P-296-TL-15A P-296-TL-15B P-296-TL-14A P-296-TL-14B P-296-TL-16A P-296-TL-17A P-296-TL-17B P-296-TL-16B nquished by: Company: Albany 5 0 N -60 0

Environment Testing America

🔅 eurofins

Chain of Custody Record

**Eurofins Edison** 777 New Durham Road

Eurofins Edison				356452
777 New Durham Road Edison, NJ 08817 Phone: 732-549-3900 Fax: 732-549-3679	Chain of Cu	Chain of Custody Record		Structure Environment Testing America
Client Information	Sampler: Receiptor	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 140726 3 cf (3
Сомралу: СНА Inc	PWSID:	Analysi	Analysis Reguested	
Address:	Due Date Requested:			Preservation Codes:
City. Albany	TAT Requested (days):			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2
State, Ztp: NY, 12205-0269	Compliance Project: A Yes A No			
Phone: 518-453-8703(Tel)	Po #: Purchase Order not required	(3		70
Email: crobinson@chacompanies.com	WO#	PN 46.		I - Ice J - DI Water
Project Name: Bergen County School District - Special	Project #: 31521 , 1007	60人) 0	e (riest	K - EDTA L - EDA
Site:			00.10	Other:
		Matrix (Waveler, Savolid,	Mumber 1	
Sample Identification	Sample Date Time G=grab)	BT=Tissue, A=Air)	RIOT >	Special Instructions/Note:
P-296-CM-57A	4115/22	Water		
P-296, EM-57B		Water		
P-296-TL-06A	8:13	Water		
اله P-296-TL-06B	8:13	Water		Ŧ
7 P-296-TL-07A	81:8	Water		
\\$ P-296-TL-07B	8:18	Water		I
P-296-CM-58A		Water		
P-296-94-58B		Water		
A P-296-TL-05A	8:23 6	Water	The s	
ρ P-296-TL-05B	8:13	Water	lac   curl	工
P-296-DW-04A	9:28	Water		
ant	Poison B Unknown Radiological		essed if samples are re	tained longer than 1 month) Archive For Months
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:	uirements:	
linquished by:	Date:	Time:	Method of Shipment:	
Relinquished by: See H Presecum	Date/Time: 4-15-22 //6.25		/ 91/	22 9:15 EPR Edison
	Date/Time:	-5 5		Company
Refinquished by:	Date/Time:	Company Received by:	Date/Time:	Company
Custody Seals Intact: Custody Seal No.:  Δ Yes Δ No	NO CS	Cooler Temperature(s) °C and Other Relatives	9.9/17.9 Prepares	3.5/3.7 12#9
				Ver: 06/08/2021

\$ eurofins | Environment Testing America

京井の

13 14

0 - ANNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone ETA ECLION Special Instructions/Note: V - MCAA W - pH 4-5 Z - other (specify) Months Company 460-154433-100038.15 Page: Page 15-of-26 
√ € 5 Job#: 3.7 Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month) reservation Codes: G - Amchlor H - Ascorbic Acid 2.5 A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH i - Ice J - Di Water K - EDTA L - EDA Archive For I T I I 土 renistroo to redmuly latoT Date/Time: Date/Time: Disposal By Lab axallas State of Origin: 0 **Analysis Requested** Cooler Temperature(s) °C and Other Bemarks FOEX Special Instructions/QC Requirements: ndela Lab PM: Callahan, April R E-Mail: April.Callahan@et.eurofinsus.com Return To Client Received by: Received by: J. 605 Field Filtered Sample (Yes or No) Preservation Code: Water Matrix Company Company Radiological (C=comp, G=grab) Sample Type 3154. 1004 e Date/Time: 14-12 //615 Compliance Project: A Yes A No Purchase Order not required Reservan 8:54 Sample Time 8:40 8:46 8:54 8.46 8:32 8:40 8:58 8:32 8:28 8:28 Unknown Date FAT Requested (days): Jue Date Requested: Sample Date 4115/22 Project #: 46037606 SSOW#: Date/Time: Date/Time Poison B 9 Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify) Percon Custody Seal No. Project Name: Bergen County School District - Special Possible Hazard Identification III Winners Circle PO BOX 5269 crobinson@chacompanies.com P-296-TL-12A / MS / MSD Empty Kit Relinquished by: Custody Seals Intact: △ Yes △ No Client Information Sample Identification Ms. Carrie Robinson 518-453-8703(Tel) Non-Hazard NY, 12205-0269 P-296-DW-04B P-296-DW-03A P-296-DW-03B P-296-DW-08A P-296-DW-08B P-296-DW-09A P-296-DW-09B P-296-TL-11B P-296-TL-11A P-296-TL-12B inquished by: Relinquished by dinquished by CHA Inc City: Albany

256455

Environment Testing America

eurofins 💸

Chain of Custody Record

Phone: 732-549-3900 Fax: 732-549-3679

Edison, NJ 08817

**Eurofins Edison** 777 New Durham Road

RE

清新

	<b>Eurofins Edison</b> 777 New Durham Road Edison, NJ 08817 Phone: 732-549-3900 Fax: 732-549-3679	Ch	ain of Custody Record	ecord		スラレイシン ション Seurofins Environment Testing America
	S Client Information	Sampler.	Lab PN Callat	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.16
	ct: 9 Robinson	Phone:	E-Mail: April.(	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page 16,476 5 68 / 3
	Company: CHA Inc	PWSID		sis	Requested	
	s Circle PO BOX 5269	Due Date Requested:				ß
		TAT Requested (days):				A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2
	лр: 2205-0269	Compliance Project: A Yes A No				
	Phone: 518-453-8703(Tel)	Po #. Purchase Order not required		- 1(s)		7
	Email: crobinson@chacompanies.com	WO#:		DN 40°		I - Ice J - DI Water
	Special	Project #: 46037606		9 (108		K - EDTA L - EDA
		SSOW#:				of con
	onnio Identification	Sample	Matrix (Winvater, Singolid, Omwastavoli,	hier Filtered :		redmuM isso
	Odnipre raditimedicon	Sample Date	Preservation Code:			Special Instructions/Note:
33	P-296-TL-10A	4/15/22 9:03	C Water	-		
ج 45 د	P-296-TL-10B	£0:b	Water			
	P-296-EC-38A	61:13	Water			
	P-296-EC-38B	61:13	Water			
En	P-296-NS-39A	4:37	Water			
35	P-296-NS-39B	46:p	Water			1
2	P-296-DW-40A	9:42	Water			
	P-296-DW-40B	4:42	Water			<b>T</b>
3	P-296-DW-41A	d:46	Water			
3	P-296-DW-41B	9:46	Water			
3	43 P-296-TL-44A	d:50	Water	<b>~</b>		
	Possible Hazard Identification  Non-Hazard Hammable Skin Initant Poison B	Unknown	Radiological	Sample Disposal ( A fee may be assessed if samples Disposal By Lab	essed if samples	are retained longer than 1 month)  Archive For
	Ιō			Special Instructions/QC Requirements		
	linquished by:	Date:	Г	Time:	Method of Shipment:	/
	hall free com	Date/Time: 4.15.LL /16.65		Received by: Angle (a)	201a) (2014/10	6/22 9.15 COMPANY FOLION
		Date/Time:	Company	Received by: Via FED	EX	
/4.0./		Date/Time:	Company	Received by:	Date/Time:	Company
2022	Custody Seals Intact: Custody Seal No.:  Δ Yes Δ No	NO CS		Cooler Temperature(s) °C and Other Remarks:	Remarks: 2,7/2,9	64/6.6 35/37
				11 12 13	8 9	2 3 3 4 5 5 6 7
				3		

256455

Colisan ア井の N - None
O - AsNaO2
P - Na2O4S
Q - Na2S2O3
R - Na2S2O4
S - H2SO4
T - TSP Dodecatydrate Special Instructions/Note: U - Acetone V - MCAA W - pH 4-5 Z - other (specify) 3.5/39 Sample Disposal ( A fee may be ssessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Moni Page: 12-of 26 6.5 COC No: 460-154433-100038.17 Preservation Codes: H - Ascorbic Acid E - NaHSO4 F - MeOH G - Amchlor I - Ice J - DI Water K - EDTA L - EDA I I I T I 6.4 16.1 Total Number of containers Date/Time: dethod of Shipment 2.9 State of Origin: **Analysis Requested** Cooler Temperature(s) °C and Other Remarks D'A ECEX Lab PM: Callahan, April R E-Mait: April. Callahan@et. eurofinsus. com Received by: Received by: 8.000 JEM/EM mohey E. Field Filtered Sample (Yes or No) Matrix (w=water, S=solid. O=waste/oid, Preservation Code: Water Company Company Radiological Type (C=comp, G=grab) Sample 3121.1004 C Date/Time: 4-15-12 //615 Compliance Project: A Yes A No Porchase Order not required Sample Time 10:01 80:0 Rosecon 20:01 \$0.0) 10:04 10:14 9:50 4:54 9:54 9:56 9:51 Date: Unknown AT Requested (days): **Due Date Requested:** Sample Date 4 15/22 Project #: 46037606 SSOW#: Date/Time: Date/Time: Poison B Skin Imitant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No.: hosecrum Project Name: Bergen County School District - Special Flammable III Winners Circle PO BOX 5269 Possible Hazard Identification crobinson@chacompanies.com Empty Kit Relinquished by: Custody Seals Intact: △ Yes △ No Client Information Sample Identification Ms. Carrie Robinson 518-453-8703(Tel) Non-Hazard State, Zip: NY, 12205-0269 P-296-EC-42B 50 P-296-KS-48B P-296-EC-42A P-296-EC-43B S P-296-KS-49A GA P-296-KS-49B P-296-EC-43A P-296-KS-48A P-296-KS-50A P-296-KS-51A P-296-TL-44B quished by: d paysing. CHA Inc Albany 3 3

256455

Environment Testing America

💸 eurofins

Chain of Custody Record

Phone: 732-549-3900 Fax: 732-549-3679

Edison, NJ 08817

**Eurofins Edison** 777 New Durham Road

254155 Environment Testing America 🔅 eurofins

Chain of Custody Record

Phone: 732-549-3900 Fax: 732-549-3679

**Eurofins Edison** 777 New Durham Road Edison, NJ 08817

FTH Edison N - None
O - Anaoo
P - Na204S
Q - Na204S
Q - Na2503
R - Na25203
S - H2S04
T - TSP Dodecahydrate
U - Acetone
W - PH 4-5
Z - other (specify) Special Instructions/Note: Ver: 06/08/2021 Months Sompany Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon Special Instructions/QC Requirements: Page: 18 of 26 7 0 A 460-154433-100038.18 reservation Codes: 9:15 H - Ascorbic Acid 13.7 D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor I - Ice J - DI Water K - EDTA L - EDA 35 I I I I I Total Number of containers Date/Time 3 State of Origin **Analysis Requested** 22 Cooler Temperature(s) C and Other Remarks: FEDEX ndela Lab PM: Callahan, April R E-Maii: April. Callahan@et. eurofinsus. com eceived by: eceived by: Received by: f.002 (0) Horm MS/MSI E. Preservation Code. Water Water Water Water Water Water Water Matrix (W=water, S=solid, O=wasts/oil Water Water Water Water Company Company Radiological Type (C=comp, G=grab) Sample 3 Compliance Project: A Yes A No Po#: Purchase Order not required Wo#: 1625 Sample Time 10:15 10:20 hosecens 10:33 10.78 10:24 87:01 10:24 66.01 (0:38 £1:0) 10:14 Unknown Date: AT Requested (days): ue Date Requested: 4-15-LZ Sample Date 4/15/22 Project #: 46037606 SSOW#: Date/Time: ate/Time Poison B Skin Irritant ☐ Non-Hazard ☐ Flammable ☐ Skin Irril Deliverable Requested: I, II, II, IV, Other (specify) Custody Seal No.: Project Name: Bergen County School District - Special hosecan III Winners Circle PO BOX 5269 P-296-KS-47A /MS/MSD Possible Hazard Identification crobinson@chacompanies.com Empty Kit Relinquished by: Custody Seals Intact: △ Yes △ No Client Information Sample Identification elinquished by: Ms. Carrie Robinson 518-453-8703(Tel) State, Zip: NY, 12205-0269 P-296-DW-45A P-296-DW-45B P-296-DW-46A P-296-DW-46B P-296-DW-54A P-296-KS-47B P-296-KS-51B P-296-KS-52A P-296-KS-52B P-296-IM-53A inquished by: CHA Inc Albany

13 14

9

3

3

13 14

Colisco N - None
O - Ashaooo
P - Na204S
Q - Na2SO3
R - Na2SO3
S - H2SO4
T - TSP Dodecalydrate
U - Acetone
W - MCAA
W - PH 4-5
Z - other (specify) Special Instructions/Note: Ver: 06/08/2021 35/327 Months Company Page 19 of 26 8 0 Sample Disposal ( A fee may begassessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Mon
Special Instructions/QC Requirements: COC No: 460-154433-100038.19 reservation Codes: H - Ascorbic Acid 9:15 D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor I - Ice J - DI Water K - EDTA L - EDA 9.9/4.9 I I I I OT 116122 Total Number of containers Date/Time Cooler Temperature(s)  $^{\circ}$ C and Other Remarka  $^{\circ}$   $^{\circ}$ Aethod of Shipm 3 State of Origin: **Analysis Requested** asa ECEX Lab PM: Callahan, April R E-Mail: April: Callahan@et.eurofinsus.com 200 ロラ Received by: Received by: Received by Field Filtered Sample (Yes of No) Preservation Code: Water Water Water Water Matrix Water Water Water Water Water Water Water (Wawater, Sweolid, Owwaste/oil Company Company Radiological Type (C=comp, G=grab) Sample Compliance Project: △ Yes △ No Po#: Purchase Order not required wo#: Sample Time 10:42 10:53 11:00 11:00 95:01 10:38 10:46 (0:33 10:42 10:51 Russian 10:51 Date: Unknown 'AT Requested (days): ギーバラーン Date/Time: ue Date Requested: Sample Date 4/15/22 Project #: 46037606 SSOW#: Date/Time: Poison B Skin Irritant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seal No. Project Name: Bergen County School District - Special - Secon Flammable III Winners Circle PO BOX 5269 Possible Hazard Identification crobinson@chacompanies.com Empty Kit Relinquished by: Custody Seals Intact: Δ Yes Δ No Client Information Sample Identification Ms. Carrie Robinson 518-453-8703(Tel) Appy I. Relinquish by NY, 12205-0269 -296-DW-54B P-296-DW-23B P-296-DW-24A P-296-DW-24B 76 P-296-DW-22B P-296-DW-55A P-296-DW-23A P-296-DW-22A P-296-DW-55B P-296-TL-21B P-296-TL-21A nquished by: Company: Albany 33 2 X 73 200 3 Z 3 3 3 Page 48 of 63 10

350455

Environment Testing America

🔅 eurofins

Chain of Custody Record

Phone: 732-549-3900 Fax: 732-549-3679

Edison, NJ 08817

**Eurofins Edison** 777 New Durham Road

**Eurofins Edison** 

	Euroillis Edison					
	777 New Durham Road Edison NJ 08817	Chain of	Chain of Custody Record	ecord		Environment Testing
	Phone: 732-549-3900 Fax: 732-549-3679					Allenda
	Client Information	Sampler:	Lab PM Callah	Lab PM: Callahan, April R	Carrier Tracking No(s):	COC No: 460-154433-100038.20
	Client Contact: Ms. Carrie Robinson	Phone:	E-Mail April.	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 2001 26 40 1 13
	Сотрапу: СНА Inc	PWSID:		Analysis Requested	quested	# qor
	Address: III Winners Circle PO BOX 5269	Due Date Requested:				10
	Gity: Albany	TAT Requested (days):				A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2
	State, Zip: NY, 12205-0269	Compliance Project: △ Yes △ No				
	Phone: 518-453-8703(Tel)	Po#: Purchase Order not required				
	Email: crobinson@chacompanies.com	WO #:		ON 40		I - Ice J - DI Water
	Project Name: Bergen County School District - Special	Project #: 31521 . /	+301.	20A) 6	henlis	K - EDTA L - EDA
	Site:			ξ-; ε(.)	o con	Other:
		Salumes	Matrix (Wwwater, Smoold,	S benedig M.SM cm.	i Number	
Р	Sample Identification	-	3		NOT.	Special Instructions/Note:
age	P-296-TL-20A	14.16 C. A. L.	Water			
49	P-296-TL-20B	11:05	Water			
of 6	P-296-TL-56A	11:08	Water			
3	7 P-296-TL-56B	8 = 7	Water	<b>&gt;</b>		<b>3</b>
	P-296-DW-18A		Water			. Jac
	P-296-DW/8B		Water			රා ඉ
	P-296-pW-19A		Water			4.
	P-286-DW-19B		Water			As Tr
No.	P-296-NS-26A	7-15-11 11:18 C	Water			· 7
376	P-296-NS-26B	81:1)	Water			#
3		7 7	Water	<b>&gt;</b>		
X	Possible Hazard Identification  Non-Hazard Flammable Skin Inilant	Poison B	Radiological	Sample Disposal ( A fee may be dissessed if samples are retained longer than 1 month)	Assessed if samples are retain	stained longer than 1 month)
9	Deliverable Requested: I, II, III, IV, Other (specify)			Special Instructions/QC Requirements:	ocal by Lab	
\$	Empty Kit Relinquished by:	Date:		Time:	Method of Shipment:	-
	Relinquisped by:  Resecration	Date/Time:   11615	Company	Indea (	ax (2) (2) (16)	123 9:15 ETA Edito
5		Date/Time:	Company	Received by: VIC FEDEX		Company
/18/		Date/Time:	Company	Received by:	Date/Time:	Company
2022	Custody Seals Infact: Custody Seal No.:  Δ Yes Δ No	$\mathcal{C}$		Cooler Temperature(s) °Capo other Remarks:	9-9/h.9 egarks: 6.4/6.6	3.5/3.7 1R#9

13 14

256455

Samer Tracking No(s)

Chain of Custody Record

Phone: 732-549-3900 Fax: 732-549-3679

Edison, NJ 08817

**Eurofins Edison** 777 New Durham Road

FIR Edior P - Na2O4S Q - Na2SO3 R - Na2S2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone Special Instructions/Note: Z - other (specify) Ver: 06/08/2021 N - None O - AsNaO2 12 # 9 V - MCAA W - pH 4-5 Months Sompany Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon 460-154433-100038.21 Preservation Codes: A - HCL
B - NaOH
C - Zn Acetate
D - Nitro Acid
F - NaNSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid 2 I - Ice J - DI Water K - EDTA L - EDA I I I H I Total Number of containers 35/ Date/Time: 16 Date/Time: Aethod of Shipmen Cooler Temperature(s) of and Other Remarks: 4/6.6 State of Origin **Analysis Requested** Q Sala Special Instructions/QC Requirements: 18C/30 April.Callahan@et.eurofinsus.com Received by: eceived by: Received by: Lab PM: Callahan, April R E-Mail: 2005 Time: Preservation Code: Water Water Water Matrix Water Water Water Water Water Water Water Water Company Company Radiological Sample (C=comp, G=grab) Type 3154.104 PWSID: د Compliance Project: △ Yes △ No 1623 Po# Purchase Order not required 12.11 Russian Sample 11:27 11:47 11:47 11:39 Time . 11:30 1:30 98:11 11:39 11:36 Date: Unknown TAT Requested (days): Date/Time: Date Requested: Sample Date 4-12-32 Project #: 46037606 SSOW#: Date/Time: Poison B 000 Skin Imitant Deliverable Requested: I, II, III, IV, Other (specify) Custody Seals Intact: Custody Seal No.: Bergen County School District - Special Possible Hazard Identification
Non-Hazard Hammable hojecom III Winners Circle PO BOX 5269 crobinson@chacompanies.com Empty Kit Relinquished by: Client Information Sample Identification Ms. Carrie Robinson 518-453-8703(Tel) CONTROL 18 P.296-EC.298

CONTROL 18 P.296-EC.308

CONTROL 18 P.296-EC.318

CONTROL 18 P.296-EC.318

CONTROL 18 P.296-EC.318 State, Zip: NY, 12205-0269 P-296-DW-27B P-296-DW-27A P-296-DW-28A P-296-DW-28B elinquished by: P-296-EC-29A P-296-NS-25B inquished by: Company: Albany 10 3

Page 50 0(635

06/08/2021

のなか)	(77) 47.(1.1		一	こうさんこう	
	Date/Time:	Company	Received by:   Company   C	Date/Time:	Company
	Date/Time:	Company	Received by:	Date/Time:	Company
s Intact: Custody Seal No.:	NO CJ		Cooler Temperature(s) 2 and Public August (2, 4/6, 6, 3,5/3,7 1R)	16.6 3.5/3.7	IR H
					Ver: 06/(

Client Information Glent Contact: Ms. Carrie Robinson Company: CHA Inc	Sampler: 0	1980	Lab P		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Client Information Client Contact Ms. Carrie Robinson Company: CHA Inc	1	4.6		-	Carrier Fracking No(s).	CCC	
Client Contact: Ms. Carrie Robinson Company: CHA Inc	Nosta		Calla	Callahan, April R	(2).	460-154433-100038.22	3.22
Company: CHA Inc	Phone:		E-Mail April.	E-Mail: April.Callahan@et.eurofinsus.com	State of Origin:	Page: Page 22.06.26 / /	of 13
		PWSID:		Analysis Requested	quested	Job #:	
Address: III Winners Circle PO BOX 5269	Due Date Requested:					18	
City: Albany	TAT Requested (days):			\$\tag{\text{\tint{\text{\tin}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tex{\tex		A - HCL M B - NaOH N C - Zn Acetate O	M - Hexane N - None O - AsNaO2
State, Zip: NY, 12205-0269	Compliance Project:	A Yes A No					P - Na204S Q - Na2SO3
Phone: 518-453-8703(Tel)	Po #: Purchase Order not	required					- Na2S203 - H2S04
Emait: crobinson@chacompanies.com	WO#:			OV 100		I - Ice J - Di Water	I - I SP Dodeca U - Acetone V - MCAA
Project Name: Bergen County School District - Special	Project #: 46037606			(Yes		K - EDTA L - EDA	W - pH 4-5 Z - other (specify)
Site:	SSOW#:			76, 18		Other:	
	Ö	Sample Type	Matrix (www.ter., Smeolid,	M/sm mm		redmu <b>N</b> i	
Sample Identification	Sample Date T	- 0	B 7	FIO		Special Instructions/Note:	uctions/No
P-296-EC-32A	4/15/22 11	9 05:1	Water				
% P-296-EC-32B		-	Water			1	
P-296-EC-33A	=	1:55	Water				
P-296-EC-33B	=	1:55	Water			1	
P-296-EC-34A	=	11:58	Water			्रा कर देव स्रोत है थे	
P-296-EC-34B	-	11:58	Water			<b>I</b>	
P-296-EC-35A	(3)	15:05	Water				
P-296-EC-35B	0	7:07	Water			<b>H</b>	
P-296-EC-36A/ MS/MSD	19	12:05	Water	7			
P-296-EC-36B	1 12	50:21	Water			*	
P-296-TL-37A	7	2:12	Water	79			
Possible Hazard Identification  Non-Hazard Hammable Skin Imtant	Poison B Unknown	Radiological	je;	Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)    Return To Client Disposal By Lab Archive For Mon	assessed if samples are re	etained longer than 1 mc	Months
, III, IV, Other (specify)				Special Instructions/QC Requirements			
Empty Kit Relinquished by:	Date:	ю.		Time:	Method of Shipment:	,	
Relinquished by: Rouce	5.11	11625	Company	naela (	axalla) 84716	122 9:15 E	ETT E
	Date/Time:		Company	Received by I VICL FEDEX	١	ŭ	Company
Relinquished by:	Date/Time:		Company	Received by:	Date/Time:	Ö	Company
Custody Seals Intact: Custody Seal No.:	() ()			Cooler Temperature(s) °C and Other Bemarks	Pmarks. G. 4/6.6	3.5/3.7	は年日

356455 Seurofins Environment Testing

**Eurofins Edison** 

	Eurofins Edison				25645
	777 New Durham Road	Chain of Custody Record	odv Record		eurofins Environment Testi
	Edison, NJ 08817 Phone: 732-549-3900 Fax: 732-549-3679				America
	Client Information	Sampler:	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:
	Company: CHA Inc	PWSID:	Analysis Romostod	politoctod	
	Adress: Circle DO DOV 6260	Due Date Requested:	Alialysis M		Preservation Codes:
	City. Albany	TAT Requested (days):			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2
	State, Zip: NY, 12205-0269	Compliance Project: A Yes A No			
	Phone: 518-453-8703(Tel)	Po#: Purchase Order not required			F - MeOH R - Na2S203 G - Amchlor S - H2S04 H - Ascorptic Acid T - TSD Dodocabudes
	Email: crobinson@chacompanies.com	#OM	The Section of		
	Project Name: Bergen County School District - Special	Project #: 31521 1054		menlist	
	Site:			noo to	Other:
		Sample (C=comp,	Matrix (Winnerson, Ownerson)	Mumber of	
Pa	Sample Identification	G=grab) Preserva		01	Special Instructions/Note:
ge	P-296-TL-37B	415/22 12:12 (	Water		3
- 52 (	P-327-KS-01A		Water		
of 63	P-327-KS-01B		Water		
3	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-K9-01A		Water	-30 IV	
	P-321-KS-01B		Water		
	H-334-NS-Q1A		Water		
	Possible Hazard Identification Non-Hazard	B Unknown Radiolonical     Radiolonical	Sample Disposal ( A fee may be	Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)  Return To Client  Disposal But ab	tained longer than 1 month)
	ested: I, II, III, IV, Other (specify)		Require	and for moor	
į	Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:	
2 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Relinquished by: Sulf Rose	415.22/1625	Company Received by:	asallas Daterime: 16/	22 9:15 ETA Eliso
§ 5.	elinquished by:	)		FEDEX Date/Time:	Company
/18/	Relinquished by:	Date/Time:	Company Received by:	Date/Time:	Company
2022	Custody Seals Intact: Custody Seal No.:  A Yes A No	No CS	Cooler Temperaturg(s) C and Other Remarks.	66 351	3.7 1849

⇒ eurofins | SS6455 America America

256455

**Environment Testing** 

eurofins 💸

Chain of Custody Record

777 New Durham Road

Edison, NJ 08817

Phone (732) 549-3900 Fax (732) 549-3679

Client Contact: Seth Fowler/Carrie Robinson

Company:

CHA

3 Winners Circle

State, Zip: Albany

ž

12205 Phone:

Client Information

Lab PM: April Callahan E-Mail:

TestAmerica

130412

31521.2004 Preservation Codes:

**Analysis Requested** 

TAT Requested (days): First Draw Samples (A) - 5 day TAT Flush Samples (B) analyzed only on request at

Due Date Requested:

Phone:

10 day TAT

S - H2SO4 T - TSP Dodecahydrate

U - Acetone V - MCAA

I - Ice J - DI Water K - EDTA EDTA

Q - Na2SO3 R - Na2S2SO3

A - HCL
B - NaOH
C - Zn Acetate
C - Nitric Acid
E - NanSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid

N - None O - AsNaO2 P - Na2O4S

Z - other (specify)

Total Number of containers

Field Filtered Sample (Yes or No)

7007

31511

roject #: :#MOS

Project Name: Special Bergen County Technicel Services District

crobinson@chacompanies.com

sfowler@chacompanies.com

# OM

Matrix

BT=Tissue, A=Air (W=water, S=solid, O=waste/oif,

G=grab) (C=comp, Sample Type

Time

Sample Date

Sample

Preservation Code:

3

0

80:01

4/15/22

Sample Identification - Client ID (Lab ID)

So P-296- KS-50B

CHR 1-6

CHA 1-7 CHA 1-8

37 8

NAL

Temp Blank

Tamo (Emp

9

5 Ź

Blaste Blank

7.7 6.30 8.30

Special Instructions/Note:

I

4.9/ 4.9

2.9

Cooler Temperature(s) °C and Other Remarks:

13

Special Instructions/QC Requirements: Hold all samples ending with "B" until direction from CHA

lethod of Shipment

Sample Disposal ( Æfee may be assessed if samples are retained longer than 1 month)

Return To Client

Mont

Archive For

356 H 1040

Sompany

ate/Time:

5

Date/Tigge: 1

0/xx

nde/a

eceived by: Received by: Received by:

Company

1615

ate/Time: 4-15-23

Proseine

Date/Time: Date/Time:

Custody Seals Intact: Custody Seal No.

lelinquished by: telinquished by:

A Yes A No

Sompany Company

Time:

Date:

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

Empty Kit Relinquished by:

elinquished by:

Possible Hazard Identification

**Jnconfirmed** 

FOE

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 ∤east 2⁴ hours prior to analysis. Date: Initials:

Expiration Date:

Lot # of Preservative(s):

						Other																		
						Other																		
						Total	(pH<2)																	
		CORRECTED	اد	الو	υ V	Total Cyanide	(pH>12)																	
		RAW	2	S I	Ş	T0C	(pH<2)																	
		- 1	Cooler #/:	Cooler #8:	Cooler #9:	1KN	(pH<2)																	
		ď	3 (	ပိ (	ပိ	Sulfide	(6 <hd)< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>sed (ml):</td><td></td></hd)<>																sed (ml):	
	tures					Phenois	(pH<2)																Volume of Preservative used (ml):	
	Cooler Temperatures	CORRECTED	اد	الا	اد	EPH or QAM	(pH<2)														low:		ne of Pres	
0	oler Te	RAW	٥	١٧	Ç	Pest	(bH 5-9)														mation be		Volur	
	Co		Cooler #4:	Cooler #5:	Cooler #6:	Hardness	(pH<2)														the infor			
IR Gun #		·	3 (	ŏ (	Š	, Metals	(pH<2)	7	2	67	3	3	2	3	3	2	73	3	5	20	If pH adjustments are required record the information below:			
						Nitrate Nitrite	(pH<2)														are requir			
		CORRECTED	2	300	5	СОО	(pH<2)														stments			
4)		PAW 7	=	30	200	Ammonia	(pH<2)														If pH adju	adjusted:	ne/Conc.	
Number of Coolers:			Cooler #1.	Cooler #2:	Cooler #3:		TALS Sample Number	10-	7	r	ภ	8	<b>5</b>	7	8	6	10	1	2	3		Sample No(s). adjusted:	Preservative Name/Conc.:	

Receipt Temperature and pH Log **Eurofins TestAmerica Edison** 

256455

Job Number:

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

13 14

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

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

Number of Coolers:	1	1		IR Gun #		2								
	PAW	CONNECTED			ပိ	Cooler Temperatures	omeore.	tures			RAN	CORRECTED		
Cooler #1: 0	7: 8.7°	رچ م		0	Cooler #4:	Ş	S		S	Cooler #7:	P	S		
Cooler #2:	2 C C 4 0	999		O	Cooler #6:	Ş	U		O	Cooler #8:	S)	P		
Cooler #3:	3320	3,10		8	Cooler #6:	S	y		O	Cooler #9:	ပွ	ပ္		
	Ammonia	COD	Nitrate Nitrite	Metals	Hardness	Pest	EPH or QAM	Phenois	Sulfide	TKN	100	Total Cyanide	Total Phos	Other
TALS Sample Number	(pH<2)	(pH<2)	(pH<2)	(pH<2)	(pH<2)	(pH 5-9)	(pH<2)	(pH<2)	(pH>9)	(pH<2)	(pH<2)	(pH>12)	(pH<2)	
14				7										
15				2										
91				3										
17				20										
(8				3										
19				3										
00				2										
21				3										
27				3										
77				3										
M				3										
25				B										
H				2										
If pH adji Sample No(s). adjusted:	If pH adj	If pH adjustments are required record the information below: djusted:	are requi	red recor	d the infor	mation be	elow:							
Preservative Name/Conc.∶	lame/Conc.					Nolui	me of Pre	Volume of Preservative used (ml):	sed (ml):					
Lot # of Preservative(s)	servative(s)							Fxnira	Expiration Date:					

Other

Receipt Temperature and pH Log **Eurofins TestAmerica Edison** 

256455

Job Number:

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

13

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 2∮ hours prior to analysis. Date: Initials: EDS-WI-038, Rev 4.1 10/22/2019

Number of Coolers:	(1)			IR Gun #		0									
					ပိ	Cooler Temperatures	mpera	rtures							
7	77	COMPRECIED				ROW	CONTRECTED				FAW	CONNECTED			
	t	2			Cooler #4:	2	١		3	/# relicoo	5	0			
Cooler #2:		000		0	Cooler #5:	S)	2		S	Cooler #8:	Q	2			
Cooler #3:	300 c	0.10		Ü	Cooler #6:	y	S)		O	Cooler #9;	S	b			
	Ammonia	COD	Nitrate Nitrite	Metals	Hardness	Pest	EPH or QAM	Phenois	Sulfide	TKN	100	Total Cyanide	Total Phos	Other	Othe
TALS Sample Number	(pH<2)	(pH<2)	(pH<2)	(pH<2)	(pH<2)	(pH 5-9)	(pH<2)	(pH<2)	(6 <hd)< td=""><td>(pH&lt;2)</td><td>(pH&lt;2)</td><td>(pH&gt;12)</td><td>(DH&lt;2)</td><td></td><td></td></hd)<>	(pH<2)	(pH<2)	(pH>12)	(DH<2)		
CC				3											
38				2											
29				3											
30				20											
3)				3											
R				3											
48				3											
24				3											
35				3											
36				3											
27				3											
38				ઉ											
39				2											
	If pH adju	stments	are requir	ed recor	If pH adjustments are required record the information below:	mation be	elow:								
Sample No(s). adjusted:	. adjusted:														
Preservative Name/Conc.:	me/Conc.:					Volu	me of Pre	Volume of Preservative used (ml):	nsed (ml):						
Lot # of Preservative(s):	ervative(s):							Expira	Expiration Date:						

Receipt Temperature and pH Log

256455

Job Number:

**Eurofins TestAmerica Edison** 

Eurofins TestAmerica Edison Receipt Temperature and pH Log

256455

Job Number:

Cooler #1, 27-10   Cooler #2, Cooler #3, 20-25	Cooler #1:   Cooler #2:   Cooler #3:   Cooler #4:   Coo	Number of Coolers:	3	1	IR Gun #		9									
11	13   15   15   15   15   15   15   15					ပိ	oler Te	mpera	tures							
12.5   4   5, 6   5   5   5   5   5   5   5   5   5	State   Cooler #8:   Cooler #	Cooler #1	E	P.			3	CONTRICTED				1	CORRECTED			
Annothing   Cooler #5;   Cool	Annuaria COD Nitrate Annuaria COD Note: Annuaria COD Note		7	1				١		3	Jeioc	3	2			
Phanois   COD   Nutrite   Metals   Hardress   Pest   CAM   Phanois Suffide   TKN   TOC   Cyanide   Photos   Other	Peat   Commonic   COD   Nutrate   Metals   Hardness   Peat   Commonic   COD   Nutrate   Metals   Hardness   Peat   Commonic   Comm	Cooler#3	35	الم		Cooler #6:	U U	y y		ŭö	ooler #8: ooler #9:	y y	S) S			
PHC2  (pHC2) (	PHC2   (pHC2			i	Metals	Hardness	Pest	EPH or	Phenois	Sulfide	Ā	100	Total	Total	Other	ð
C	4.0	TALS Sample Number					(pH 5-9)	(pH<2)	(pH<2)	(6 <hd)< td=""><td>(pH&lt;2)</td><td>(pH&lt;2)</td><td>(DH&gt;12)</td><td>(DH&lt;2)</td><td></td><td></td></hd)<>	(pH<2)	(pH<2)	(DH>12)	(DH<2)		
S S S S S S S S S S S S S S S S S S S	4.3	0h		_	$\vdash$				:							
S S S S S S S S S S S S S S S S S S S		4			2											
S S Street save required record the information		24			3											
Streents are required record the informati	ΨΥ         Ψ         Φ         L	43			20											
Streents are required record the informati		nh			3											
22 22 22 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25		54			2											
(C)	US         C2         C3         C3         C3         C3         C3         C3         C3         C4         C5	25			3											
CD C	U/β         U/β <td>Ch</td> <td></td> <td></td> <td>3</td> <td></td>	Ch			3											
(C) (C) (C) (Stments are required record the information	ψ ψ ψ	84			2											
(C)	Sample No(s). adjusted:    Lot # of Preservative(s):    The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.	44			3											
Istments are required record the information	Sample No(s). adjustments are required record the information below:    Preservative Name/Conc.   Expiration Date:   Expiration Date:   The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.	25			4											
istments are required record the informati	If pH adjustments are required record the information below:    Sample No(s). adjusted:   Preservative Name/Conc.:   Lot # of Preservative(s):   The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.	Q			প্র											
istments are required record the informati	Sample No(s). adjustments are required record the information below:  Sample No(s). adjusted:  Preservative Name/Conc.:  Lot # of Preservative(s):  The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.	3			2											
	Sample No(s). adjusted:  Preservative Name/Conc.:  Lot # of Preservative(s):  The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.		If pH adjustm	ents are requ	ired recor	d the infor	mation be	low:								
	Preservative Name/Conc.:	Sample No(s).	adjusted:													
	Lot # of Preservative(s): The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.	Preservative Na	me/Conc.:				Volun	ne of Pres	ervative u	sed (ml):						
	The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.	Lot # of Prese	rvative(s):						Expirat	ion Date:						

EDS-WI-038, Rev 4.1 10/22/2019 Page 5 of 9

Eurofins TestAmerica Edison Receipt Temperature and pH Log

25645E

Job Number:

1.   2.   1.   2.   1.   2.   2.   2.	500		The Party of the P			-		2000							
COOLER #8: C C C COOLER #8: C C COOLER #8: C C C C COOLER #8: C C C C C C C C C C C C C C C C C C C	20	CONNECTED				RAW	CONVECTED				RAM	CONNECTED			
All the dilustments are required record the information below:   23 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	20	300		O	ooler #4:	Ş	S		3	ooler #7:	S				
Cooler #6: C   Cool	Cooler #3: 3. 5 g	9.9		O	ooler #5:	b	S		O	ooler #8:	2	2			
Nutrate   Metals   Hardness   Pest   Code   TKN   TOC   Cyanide   Phos   Other		3.7°		O	ooler #6:	S)	S S		O	ooler #9:	ပ္	ပ္			
Checz   (pHcz)   (pHcz)   (pHcz   (pHcz)   (pHcz)   (pHcz)   (pHcz   (pHcz)   (pHcz)   (pHcz)   (pHcz)   (pHcz   (pHcz)   (pHcz	Ammonia		Nitrate Nitrite	Metals	Hardness	Pest	EPH or QAM	Phenols	Sulfide	TKN	100	Total Cyanide	Total Phos	Other	Other
2	L	ŀ	(pH<2)	(pH<2)	- 1	(pH 5-9)	(pH<2)	(pH<2)	(6 <hd)< td=""><td>(pH&lt;2)</td><td>(pH&lt;2)</td><td>(pH&gt;12)</td><td>(pH&lt;2)</td><td></td><td></td></hd)<>	(pH<2)	(pH<2)	(pH>12)	(pH<2)		
2	53			3											
2	7.			2											
1 C C C C C C C C C C C C C C C C C C C	55			3											
1 C C C C C C C C C C C C C C C C C C C	99			3											
Streets are required record the information below:	57			3											
1 C C C C C C C C C C C C C C C C C C C	58			3											
(C)	59			2											
(C)	()9)			3											
Stments are required record the information below:	T			3											
Istments are required record the information below:	て			3											
Istments are required record the information below:	63			57											
istments are required record the information below:	3			ર્વ											
istments are required record the information below:				30											
Volume of Preser	If pH ad	justments	are requir	ed record	the infor	mation be	low:								
Volume of Presen	Sample No(s). adjusted.	<u>.</u>													
	Preservative Name/Conc.					Volur	ne of Pre:	servative u	:(ju) pesr						
	Lot # of Preservative(s)	22						Expirat	tion Date:						

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

Initials:

13 14

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 ∲east 2∮ hours prior to analysis.

Date:

Initials:

Other (pH<2) Total Phos (pH>12) Total Cyanide B P (pH<2) **10**C Cooler #7: Cooler #8: Cooler #9: (pH<2) TKN Volume of Preservative used (ml): Expiration Date: Sulfide (pH>9) Phenois (pH<2) Cooler Temperatures S EPH or QAM (pH<2) If pH adjustments are required record the information below: S Q S (bH 2-9) Pest Cooler #4: Cooler #6: Cooler #5: Metals Hardness (pH<2) IR Gun # 3 5 G (pH<2) 3 3 J 3 ? Te 2 5 (pH<2) Nitrate Nitrite (pH<2) Cooler #2:6.4 5 6.6 5 000 Preservative Name/Conc.: Lot # of Preservative(s): S Cooler #3: 3. 5 & Sample No(s). adjusted: (pH<2) Ammonia Cooler #1: 4. TALS Sample Number Number of Coolers: 2 200 22 5 2 と X 74 5 و 5

Page 6 of 9

Receipt Temperature and pH Log **Eurofins TestAmerica Edison** 

256455

Job Number:

Other

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

Date:

Ooler #7: C C C C C C C C C C C C C C C C C C C	12   12   12   12   12   12   13   13	Number of Coolers:		7		IR Gun #		5									
13   15   15   15   15   15   15   15	13   15   15   15   15   15   15   15		RAN	CONTECTED			3	oler Te	mpera contected	tures			FAW	CONNECTED			
12   12   12   12   12   12   12   12	12   4   6   6   6   6   6   6   6   6   6	Cooler #1	13.7°	5° Cé		S	ooler #4:	Ŋ	P		Ü	ooler #7:	Ş	Q			
Cooler#8: C	Minter   Minter   Metals   Hurdress   Pest   Cooler #8;   C   C   Cooler #8;   C   C   Cooler #8;   C   C   C   C   C   C   C   C   C	Cooler #2	के तुर पुरा	20.00		O	ooler #5:	Q	U		Ö	ooler #8:	Q	P			
Total   Tota	Perconage   Perc	Cooler #3	300°	2.1c		S	ooler #6:	Ş	<b>v</b>		Ŭ	oler #9:	S	S)			
(pH<2)   (pH<2)   (pH<2)   (pH<2)   (pH<2)   (pH<2)   (pH<2)   (pH<2)   (pH>2)   (	If pH a lf pH		Ammonia	COD	Nitrate Nitrite	Metals	Hardness	Pest	EPH or QAM	Phenois	Sulfide	TKN	10C	Total Cyanide	Total Phos	Other	Othe
2	3	TALS Sample Number	(pH<2)	(pH<2)	(pH<2)	(pH<2)	(pH<2)	(bH 5-9)	(pH<2)	(pH<2)	(pH>9)	(pH<2)	(pH<2)	(pH>12)	(pH<2)		
S S Street save required record the information	S   S   S   S   S   S   S   S   S   S	29				2											
SS C C C C C C C C C C C C C C C C C C	S   S   S   S   S   S   S   S   S   S	80				2											
S S Street Stree	S   S   S   S   S   S   S   S   S   S	18				3											
S S S S S S S S S S S S S S S S S S S	\$\partial \chi \chi \chi \chi \chi \chi \chi \chi	43				Te											
Streents are required record the informati	S   S   C   C   C   C   C   C   C   C	85				3											
22 22 22 23 34 35 35 35 35 35 35 35 35 35 35 35 35 35	8 β         6 β <td>n&amp;</td> <td></td> <td></td> <td></td> <td>3</td> <td></td>	n&				3											
1 CD	8   6   6   6   6   6   6   6   6   6	85				77											
50 CD	8	98				3											
(C)	1	8/				3											
(C) (C) (Stments are required record the information	Sq	88				3											
Stments are required record the information	40         40<	84				5											
istments are required record the informati	If pH adjustments are required record the information below:    Sample No(s). adjusted:	9				প্র											
istments are required record the informati	Sample No(s). adjustments are required record the information below:  Sample No(s). adjusted:  Volume of Preservative used (ml):  Lot # of Preservative(s):  The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted	Y				20											
	Sample No(s). adjusted:  Preservative Name/Conc.:  Lot # of Preservative(s):  The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted		If pH adj	ustments	are requir	ed record	the inform	nation be	low:								
	Preservative Name/Conc.:  Volume of Preservative used (ml):  Lot # of Preservative(s):  The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted	Sample No(s)	. adjusted:														
	Lot # of Preservative(s):  The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted	Preservative Na	ıme/Conc.∷					Volun	ne of Pres	ervative u	sed (ml):						
	The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted	Lot # of Prese	ervative(s):							Expirat	ion Date:						
* Samples for Metal analysis which are out of compliance must be acidified at past 2∮ hours prior to analysis.												,					

Page 7 of 9

Receipt Temperature and pH Log **Eurofins TestAmerica Edison** 

256455

Job Number:

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

Initials:

Date: 0H,

13 14

Receipt Temperature and pH Log **Eurofins TestAmerica Edison** 

256455

Job Number:

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

Initials:

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.	Date: 4/18 Da
* Samples for Metal analysis which are	Initials:

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

					Other														
					Other														
					Total Phos	(pH<2)													
		CORRECTED	ပ္	ပ္	Total Cyanide	(pH>12)													
		RAW	ပ္	Ş	T0C	(pH<2)													
		Cooler #7:	Cooler #8:	Cooler #9:	X X L	(pH<2)													
		ŏ	ŏ	ŏ	Sulfide	(6 <hd)< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>sed (ml):</td><td></td></hd)<>												sed (ml):	
	tures				Phenols	(pH<2)												Volume of Preservative used (ml):	i.
	Cooler Temperatures	COMMECTED	8	υ Q	EPH or QAM	(pH<2)										low:		ne of Pres	
0	oler Te	C C	Ş	ပ္	Pest	(bH 2-9)										mation be		Volur	
	ပိ	Cooler #4:	Cooler #5:	Cooler #6:	Hardness	(pH<2)										the infor			
IR Gun #		Ö	Ö	Ö	, Metals	(pH<2)	$\mathcal{C}_{\mathcal{I}}$	5	62	2	J					ed record			
					Nitrate Nitrite	(pH<2)										are requir			
7	CORPECTED	2 h.C 2	المدال	3/16	COD	(pH<2)										stments			
	DAW	1	2 H9	8.5 c	Ammonia	(pH<2)										If pH adjustments are required record the information below:	djusted: _	e/Conc.	rativale).
Number of Coolers:		Cooler #1:	Cooler #2: 64	Cooler#3: 85 c 77 c		TALS Sample Number	105	106	(0)	801	bol	NO					Sample No(s). adjusted:	Preservative Name/Conc.	l of # of Preservative(s):

Receipt Temperature and pH Log **Eurofins TestAmerica Edison** 

Job Number:

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

Client: CHA Inc Job Number: 460-256455-1

Login Number: 256455 List Source: Eurofins Edison

List Number: 1

Creator: Narinkhum, Nudjarin 1

- Coulon Humann, Haajami I		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	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	

# **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

Review your project results through EO L.

Have a Question?

Ask
The

Visit us at:

www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

# **Table of Contents**

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	6
QC Sample Results	7
QC Association Summary	8
Lab Chronicle	9
Certification Summary	10
Method Summary	11
Sample Summary	12
Chain of Custody	13
Receipt Checklists	15

4

6

8

10

11

13

## **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** Detection Limit (DoD/DOE) DL 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 MI Minimum Level (Dioxin) MPN Most Probable Number MQL Method Quantitation Limit

NC Not Calculated

Not Detected at the reporting limit (or MDL or EDL if shown) ND

NEG Negative / Absent POS Positive / Present

**PQL Practical Quantitation Limit** 

**PRES** Presumptive **Quality Control** 0C

**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

**Eurofins Edison** 

Page 3 of 15

#### **Case Narrative**

Client: CHA Inc Job ID: 460-258726-1

Project/Site: Bergen County School District - Special

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 4.4° 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.

6

4

5

6

0

9

11

13

## **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		200.8	Total/NA

4

5

6

0

46

11

13

## **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 Eas Gample 15: 400-2007 20-1

Date Received: 05/24/22 10:00

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL Qualifier
 MDL Qualifier
 Unit Qualifier
 D QUALIFICATION
 Prepared QUALIFICATION
 Analyzed QUALIFICATION
 D QUALIFICATION

Client Sample ID: P-296-DW-19A Lab Sample ID: 460-258726-3

Date Collected: 05/22/22 09:20

Date Received: 05/24/22 10:00

 Method: 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL Qualifier
 MDL Qualifier
 Unit Qualifier
 D Qualifier
 Prepared Qualifier
 Analyzed Qualifier
 D Qualifier
 D QUALIFIER
 O5/24/22 20:16
 O5/24/22 21:06
 D QUALIFIER
 D QUALIFIER
 O5/24/22 20:16
 O5/24/22 21:06
 D QUALIFIER
 D Q

**Eurofins Edison** 

**Matrix: Water** 

## **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 **Client Sample ID: Method Blank** 

**Matrix: Water** 

**Analysis Batch: 846426** 

**Prep Batch: 846429** MB MB

Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac 2.00 0.25 ug/L 05/24/22 20:16 05/24/22 20:29 Lead < 0.25

Lab Sample ID: LCS 460-846429/2-A **Client Sample ID: Lab Control Sample Matrix: Water** Prep Type: Total/NA **Prep Batch: 846429** 

Analysis Batch: 846426 Spike LCS LCS %Rec

Analyte Added Result Qualifier Unit D %Rec Limits 5.00 4.73 95 85 - 115 Lead ug/L

Lab Sample ID: 460-258726-A-4-B MS **Client Sample ID: Matrix Spike** 

**Matrix: Water Analysis Batch: 846426** 

**Prep Batch: 846429** Sample Sample Spike MS MS %Rec

Result Qualifier Analyte Added Result Qualifier Limits Unit D %Rec Lead 2.22 5.00 7.35 ug/L 102 70 - 130

Prep Type: Total/NA

Prep Type: Total/NA

# **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 460-258726-1	P-296-DW-18A	Prep Type  Total/NA	Matrix Water	Method 200.8	Prep Batch 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	

3

4

Ω

9

10

12

13

## **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** 

Batch Batch Dilution Batch Prepared **Prep Type** Method **Factor** Number or Analyzed Analyst Type Run Lab Prep Total/NA 200 846429 05/24/22 20:16 YZH TAL EDI Total/NA 200.8 846426 05/24/22 21:01 YZH TAL EDI Analysis 1

Client Sample ID: P-296-DW-19A Lab Sample ID: 460-258726-3

**Matrix: Water** 

Date Collected: 05/22/22 09:20 Date Received: 05/24/22 10:00

Date Received: 05/24/22 10:00

		Batch	Batch		Dilution	Batch	Prepared		
P	гер Туре	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
To	otal/NA	Prep	200			846429	05/24/22 20:16	YZH	TAL EDI
To	otal/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	<b>Expiration Date</b>
New York	NELAP	11452	04-01-23

3

A

6

Я

9

44

1 4

## **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

5

3

4

5

6

Q

9

11

14

# **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

Ω

# **Chain of Custody Record**

**Eurofins TestAmerica Edison** 

777 New Durham Road Edison, NJ 08817 Phone (732) 549-3900 Fax (732) 549-3679

Environment Testing TestAmerica

s eurofins

	Sampler:			Lab PM:			Carrier Tracking No(s)	ON OO	
	Cynthia Chu	Chu		April (	April Callahan			611884	89
act: vler/Carrie Robinson	Phone: 516-225-	5-0346		E-Mail:	v@ cha	cchue chacorneanies.com		Page:   of	
Company: CHA						Analysis Requested	quested	Job #: 31521.1004 6	358736
Address: 3 Winners Circle	Due Date Requested:	:pa						Preservation Codes:	
City: Albany	TAT Requested (days): First Draw Samples (A) - 5 day TAT	iys): w Samples	(A) - 5 day	TAT				A - HCL B - NaOH	
	Flush Samples (B) analyzed only on request at	(B) analyzed of	ed only on	request at			_	C - Zn Acetate D - Nitric Acid	0 - AsNaO2 P - Na2O4S
5	PO#: 31521							E - NaHSO4 F - MeOH G - Amchlor	
Email: <u>sfowler@chacompanies.com</u> crobinson@chacompanies.co <u>m</u>	;; OM				93.		S	H - Ascorbic Acid I - Ice J - DI Water	
Project Name: Bergen County Special Services	Project #:						nenist	L - EDA	Z - other (specify)
Site:	#MOSS				A		of con	Other:	
Sample Identification - Client ID (Lab ID)	Sample Date	Sample	Sample Type (C=comp, G=grab)	Matrix (wwwater, S=solld, O=waste/oil, BT=Thsue, A=Ar)	Field Filtered MSM moher		Tedmuk Isto	Soecia	Special Instructions/Note:
	$\bigvee$	X		ion Code:	_		X		
P-296-DW-18A	5/22/22	9:15	ŋ	*	×		2		
P-296-DW-18B	5/22/22	4:15	O	*	×		2	r N	
P-296-DW-19A	5/22/22	4:50	g	×	×			S	
P-296-DW-19B	5/22/22	d:50	Э	W	×			>	
								_	
					#				
					+		460-258726 Chain of Custody	dy	
Possible Hazard Identification					Samol	le Disposal ( A fee may be	assessed if samples are retain	ed longer than	1 month)
Unconfirmed						Return To Client	Return To Client Disposal By Lab Archive For Mont	ive For	Months
Deliverable Requested: I, II, III, IV. Other (specify)					Specia	Il Instructions/QC Requirem	Special Instructions/QC Requirements: Hold all samples ending with "B" until direction from CHA	with "B" until di	rection from CHA
inquished by:		Date:			Time:		Method of Shipment:		
Gotton an	Date/Time: S/22/22	12:00	PM	Company C(4.A	Rec	Received by Control	ellex Daterring 4/27	7 1000	Company EX
Relinquished by:	Date/Time:		0	Company	Rec	Received by:	Date/Time:		Company
	Date/Time:			Company	Rec	Received by:	Date/Time:		Company
Custody Seals Intact: Custody Seal No.:					Š	Cooler Temperature(s) °C and Other Remarks:	一つ井口丁	4.2=4.4	
						1 <sup>2</sup> 1 <sup>3</sup>	7 8 9	6	3

Date: 5/14/17 Initials:

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

Expiration Date:

Volume of Preservative used (ml):

Preservative Name/Conc.

Lot # of Preservative(s):

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

Other Other (pH<2) Total Phos (pH>12) Total Cyanide (pH<2) **10**C Cooler #8: Cooler #9: Cooler #7: (pH<2) TKN Phenols Sulfide (b<Hd) (pH<2) Cooler Temperatures (pH<2) S S EPH or QAM If pH adjustments are required record the information below: S (bH 2-9) Pest Cooler #4: Cooler #5: Cooler #6: (pH<2) Metals Hardness IR Gun # (pH<2) ング (pH<2) Nitrate Nitrite S Cooler #1: 412 0 414 c (pH<2) COD Sample No(s). adjusted: S S (pH<2) Ammonia Cooler #2: Cooler #3: TALS Sample Number Number of Coolers: 3

ō

Page\_\_\_\_

Receipt Temperature and pH Log **Eurofins TestAmerica Edison** 

Job Number:

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 Source: Eurofins Edison

List Number: 1

**Creator: Meyers, Gary** 

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

3

4

5

6

8

10

40

13

