



November 29, 2023

Mr. John Susino  
Business Administrator/Board Secretary  
Bergen County Technical and Special Services School District  
540 Farview Avenue, Room 2300  
Paramus, New Jersey 07652

**RE: Lead Sampling Results and Recommendations  
Bergen County Technical Services  
Vocational School – Outlet Resampling  
CHA Project No. 31521**

Dear Mr. Susino:

CHA Consulting, Inc. (CHA) has prepared this letter report to summarize the results of the lead in drinking water sampling performed by CHA Consulting, Inc. (CHA) at the Vocational School nurse's sink in Room 320. This letter report has been prepared as a supplement to the June 22, 2022 Lead in Drinking Water Sampling Report for the Technical Services School District, prepared by CHA.

Sampling was completed by one CHA representative. Access to the school building, areas within, and confirmation of the completion of flushing activities was provided by District facility staff.

**Background**

CHA completed lead in drinking water sampling at the Vocational School Building in April 2022. Drinking water outlets sampled consisted of five drinking fountains, twelve kitchen sinks, one nurse's sink, and two ice machines. One outlet exceeded the lead action level. The first draw sample from the nurse's sink located in Room 320 had a lead concentration of 1,770 µg/l (outlet P-275-NS-20). The flush sample result was 0.23 µg/l. At the time of the April 2022 sampling, CHA observed that the date on the water filter installed in the water supply line was dated May 5, 2018. The facility replaced the water filter on September 1, 2023. CHA resampled the outlet on November 9, 2023.

Sampling 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 sampling was conducted in accordance with the scope of services outlined in CHA's November 1, 2023 proposal.

Sampling was conducted in accordance with the Lead Sampling Plan and the Quality Assurance Project Plan (QAPP). A matrix spike/matrix spike duplicate (MS/MSD) sample was collected during the current event. In addition, a field reagent blank was collected and a Laboratory Control Sample (LCS) was analyzed. The results were within applicable control limits.

## **Sampling Approach**

CHA collected a first draw sample and flush sample from outlet P-275-NS-20. The first draw sample was 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. This sample is referred to as the first draw sample. The purpose of the first draw sample is to determine the lead content of water sitting directly at/in water outlet or fixture and is thought to be representative of the worse-case scenario for potential exposure for a building occupant consuming water from the outlet. The first draw sample was collected directly from the outlet 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.

CHA collected a flush sample from the sampling point immediately following the collection of the first draw sample. The flush sample was collected after flushing the outlet for 30 seconds to one minute. The purpose of the flush sample is to help determine if the source of the lead concentration is from the upstream plumbing rather than the fixture/unit. After the flush period had 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 the cold water outlet only, after the water in the building had remained unused for 8 to 48 hours prior to sample collection.

The first draw and flush samples were 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 sample and to put the flush sample on hold until CHA released for analyses. Eurofins in Edison maintains current NJDEP certifications to perform the requested analyses.

## **Results**

First draw and flush sample analytical results were compared to the USEPA Secondary Drinking Water (40 CFR Part 141) and NJDEP Safe Drinking Water Act Rules (N.J.A.C. 7:10-1) recommended action level (AL) of 15 µg/L for lead in drinking water. An AL is not a regulatory Maximum Contaminant Level (MCL) but is considered to be a trigger value at which a remedial action is needed. The sample result is included in the table provided in Attachment 1. Attachment 1 is an updated Analytical Results Table for all samples collected at the Vocational School in 2022. The specific sample collected during this event is dated 11/9/23. The Sample Location Plan is provided as Attachment 2. The analytical laboratory report is included as Attachment 3.

Review of the laboratory results indicates that the first draw sample for Outlet P-275-NS-20 had a lead concentration of 1.99 µg/L. This is well below the 15 µg/L AL. As a result, the flush sample collected at this outlet was not analyzed. This result indicates that the filter installation at Outlet P-275-NS-20 was successful in reducing lead concentrations in the water to below the action level.



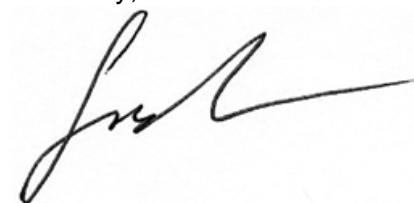
## Conclusions and Recommendations

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. 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.
2. If filters are selected as a remedy for any points, make sure that the filters selected are certified under the National Sanitation Foundation International (NSF) Standard 53 standards for lead reduction, which means that the system has been independently verified to be able to reduce lead from 150 µg/L to 10 µg/L or less. In addition, confirmation as to if the filter has reduced the lead level at that end point to below the lead AL can only be ascertained by re-sampling of the outlet once the filter is in place and laboratory analysis of the sample.
3. 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.

CHA appreciates the opportunity to assist the Bergen County Special Services School District. Please contact the undersigned at 518-453-4547 if you have any questions.

Sincerely,



Seth H. Fowler, CHMM  
Program Manager

Attachments:

- Attachment 1 - Laboratory Results Table
- Attachment 2 - Sample Location Plan
- Attachment 3 - Laboratory Report



**ATTACHMENT 1**  
**ANALYTICAL RESULTS TABLE**

**Attachment 1**  
**Laboratory Results**  
**Vocational School**  
**275 Pascack Road, Paramus**

Sample Point	Sample Location Description	Sample Location Code	Sample Date	Laboratory Results (µg/l)	Comments
Kitchen sink	Room 322	P-275-KS-12A	4/12/2022	0.12	
		P-275-KS-12B	4/12/2022	NA	
Ice machine	Room 322	P-275-IM-16A	4/12/2022	<0.11U	
Kitchen sink	Room 322	P-275-KS-13A	4/12/2022	<0.11U	
		P-275-KS-13B	4/12/2022	NA	
Kitchen sink	Room 322	P-275-KS-14A	4/12/2022	0.34	
		P-275-KS-14B	4/12/2022	NA	
Kitchen sink	Room 322	P-275-KS-25A	4/12/2022	2.60	
		P-275-KS-25B	4/12/2022	NA	
Kitchen sink	Room 322	P-275-KS-15A	4/12/2022	0.52	
		P-275-KS-15B	4/12/2022	NA	
Ice machine	Room 313	P-275-IM-18A	NA	NA	Not sampled, outlet removed
Kitchen sink	Room 313	P-275-KS-19A	4/12/2022	0.68	
		P-275-KS-19B	4/12/2022	NA	
Drinking Water Fountain	Outside Room 312	P-275-DW-17A	4/12/2022	<0.11U	
		P-275-DW-17B	4/12/2022	NA	
Nurse's office sink	Room 320	P-275-NS-20A	11/9/2023	1.99	Filter replaced 9/1/23
		P-275-NS-20B	11/9/2023	NA	
Drinking Water Fountain	Room 324	P-275-DW-11A	4/12/2022	0.16	
		P-275-DW-11B	4/12/2022	NA	
Drinking Water Fountain	Gym Hallway	P-275-DW-10A	4/12/2022	<0.11U	
		P-275-DW-10B	4/12/2022	NA	
Coffee machine	Room 137	P-275-CM-24A	NA	NA	Not sampled, hot water only
		P-275-CM-24B	NA	NA	
Kitchen sink	Room 137	P-275-KS-21A	4/12/2022	0.60	
		P-275-KS-21B	4/12/2022	NA	
Ice machine	Room 132	P-275-IM-22A	NA	NA	Not sampled, broken since 2019
Kitchen sink	Room 132	P-275-KS-01A	4/12/2022	0.66	
		P-275-KS-01B	4/12/2022	NA	
Kitchen sink	Room 132	P-275-KS-02A	4/12/2022	2.65	
		P-275-KS-02B	4/12/2022	NA	
Kitchen sink	Room 130	P-275-KS-03A	4/12/2022	0.93	
		P-275-KS-03B	4/12/2022	NA	
Kitchen sink	Room 130	P-275-KS-05A	4/12/2022	2.28	
		P-275-KS-05B	4/12/2022	NA	
Kitchen sink	Room 130	P-275-KS-06A	5/1/2022	<0.11U	
		P-275-KS-06B	5/1/2022	NA	
Ice machine	Room 130	P-275-IM-04A	4/12/2022	<0.11U	
Coffee machine	Room 130	P-275-CM-23A	NA	NA	Not sampled, hot water only
		P-275-CM-23B	NA	NA	
Drinking Water Fountain	Outside Room 125	P-275-DW-07A	4/12/2022	12.3	
		P-275-DW-07B	4/12/2022	NA	
Drinking Water Fountain	Outside Room 121	P-275-DW-08A	4/12/2022	<0.11U	
		P-275-DW-08B	4/12/2022	NA	
Drinking Water Fountain	Room 144	P-275-DW-09A	NA	NA	Not sampled, outlet removed
		P-275-DW-09B	NA	NA	

**NOTES:**

"A" identifier designates a First Draw sample.

"B" identifier designates a Flush sample.

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

NA = not analyzed for in this sample.

Yellow highlight = sample exceeds 15 µg/L regulatory action level for lead

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

Method detection limit = 0.25 µg/l

**ATTACHMENT 2**  
**SAMPLE LOCATION PLAN**



PARAMUS CAMPUS – BCTS  
VOCATIONAL SCHOOL

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

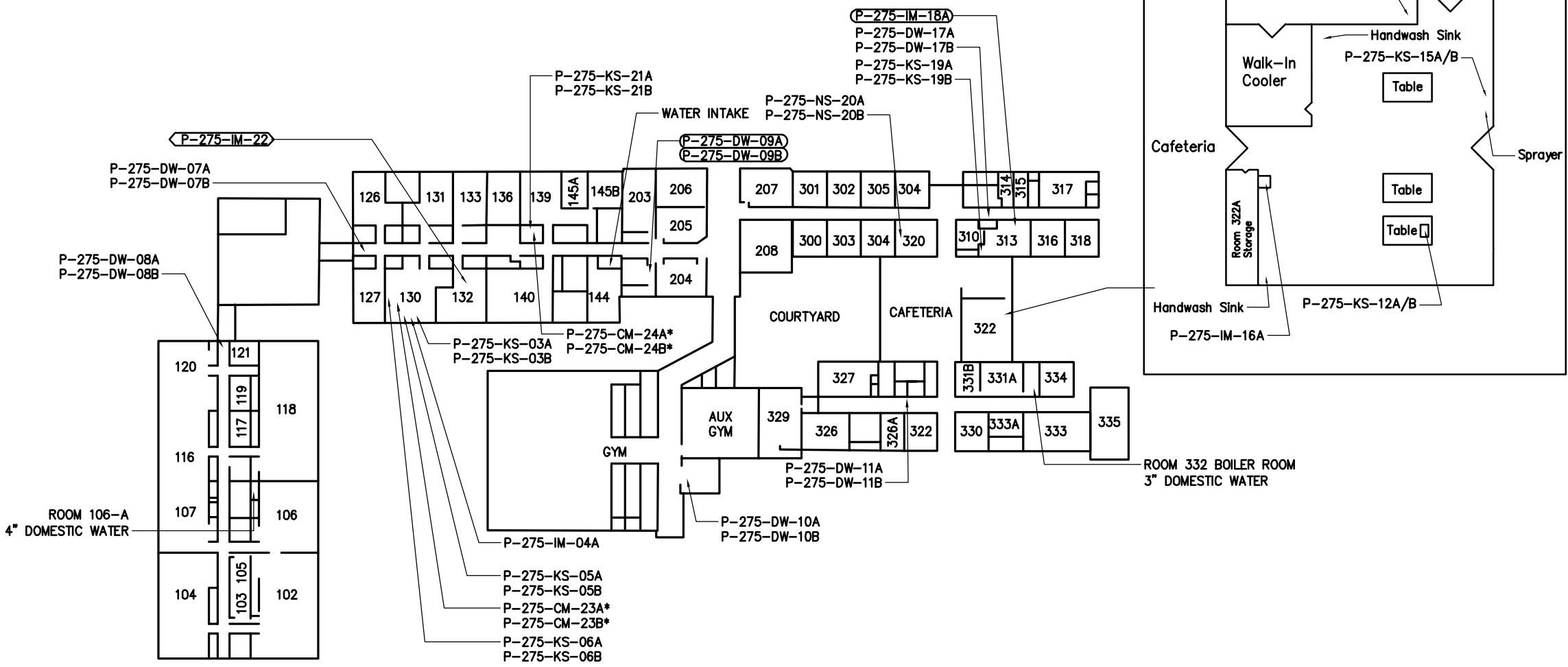
TEACHER'S LOUNGE SINK

WATER COOLER

NOT SAMPLED IN 2022, NOT IN SERVICE/INACTIVE

NOT SAMPLED IN 2022, REMOVED FROM SERVICE

\* NOT SAMPLED IN 2022 – HOT WATER ONLY



DRAWING NOT TO SCALE

File: V:\PROJECTS\ANY\K4\31521\CADD\FIGURES\CADD\31521\_TECHSERVICES\_VOCATIONAL.DWG  
Saved: 6/22/2022 10:30:55 AM Plotted: 11/28/2023 5:59:08 PM Current User: Gray, Timmoyn LastSavedBy: 3511



LEAD IN DRINKING WATER SAMPLE LOCATION PLAN BERGEN COUNTY TECHNICAL SERVICES SCHOOL DISTRICT BERGEN COUNTY, NEW JERSEY	PROJECT NO. 31521
	DATE: 11/2023
	VOCATIONAL

**ATTACHMENT 3**  
**LABORATORY REPORT**





# ANALYTICAL REPORT

## PREPARED FOR

Attn: Ms. Carrie Robinson  
CHA Inc  
3 Winners Circle  
PO BOX 5269  
Albany, New York 12205-0269

Generated 11/27/2023 8:49:54 AM

## JOB DESCRIPTION

Bergen County School District - Technical

## JOB NUMBER

460-292435-1

# Eurofins Edison

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

## Authorization



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Authorized for release by  
April Fox, Project Manager  
[April.Callahan@et.eurofinsus.com](mailto:April.Callahan@et.eurofinsus.com)  
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## Definitions/Glossary

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

Job ID: 460-292435-1

### Glossary

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

# Case Narrative

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

Job ID: 460-292435-1

**Job ID: 460-292435-1**

**Laboratory: Eurofins Edison**

**Narrative**

## CASE NARRATIVE

**Client: CHA Inc**

**Project: Bergen County School District - Technical**

**Report Number: 460-292435-1**

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 11/9/2023 10:30 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 3.2° 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 by the client on 11/22: P-275-NS-20B (460-292435-3) and P-275-NS-20B Duplicate (460-292435-4).

### **METALS - TOTAL (ICP/MS)**

Samples P-275-NS-20A (460-292435-1), P-275-NS-20A Duplicate (460-292435-2) and Field Reagent -Blank (460-292435-5) were analyzed for Metals - Total (ICP/MS) in accordance with EPA Method 200.8 (ICP/MS). The samples were prepared and analyzed on 11/21/2023.

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

No difficulties were encountered during the metals analysis.

All quality control parameters were within the acceptance limits.

## Detection Summary

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

Job ID: 460-292435-1

### Client Sample ID: P-275-NS-20A

Lab Sample ID: 460-292435-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.99		2.00	0.25	ug/L	1		200.8	Total/NA

### Client Sample ID: P-275-NS-20A Duplicate

Lab Sample ID: 460-292435-2

No Detections.

### Client Sample ID: Field Reagent -Blank

Lab Sample ID: 460-292435-5

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Edison

# Client Sample Results

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

Job ID: 460-292435-1

## Client Sample ID: P-275-NS-20A

Date Collected: 11/09/23 10:00

Date Received: 11/09/23 10:30

## Lab Sample ID: 460-292435-1

Matrix: Water

### Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.99		2.00	0.25	ug/L		11/21/23 13:29	11/21/23 14:12	1

## Client Sample ID: P-275-NS-20A Duplicate

Date Collected: 11/09/23 10:00

Date Received: 11/09/23 10:30

## Lab Sample ID: 460-292435-2

Matrix: Water

### Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.25		2.00	0.25	ug/L		11/21/23 13:29	11/21/23 14:15	1

## Client Sample ID: Field Reagent -Blank

Date Collected: 11/09/23 09:10

Date Received: 11/09/23 10:30

## Lab Sample ID: 460-292435-5

Matrix: Water

### Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.25		2.00	0.25	ug/L		11/21/23 13:29	11/21/23 14:18	1

# QC Sample Results

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

Job ID: 460-292435-1

## Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 460-946003/1-A  
Matrix: Water  
Analysis Batch: 946008

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 946003

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.25		2.00	0.25	ug/L		11/21/23 13:29	11/21/23 13:53	1

Lab Sample ID: LCS 460-946003/2-A  
Matrix: Water  
Analysis Batch: 946008

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 946003

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

Lab Sample ID: 460-292435-1 MS  
Matrix: Water  
Analysis Batch: 946008

Client Sample ID: P-275-NS-20A  
Prep Type: Total/NA  
Prep Batch: 946003

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	1.99		5.00	7.30		ug/L		106	70 - 130

Lab Sample ID: 460-292435-1 MSD  
Matrix: Water  
Analysis Batch: 946008

Client Sample ID: P-275-NS-20A  
Prep Type: Total/NA  
Prep Batch: 946003

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	1.99		5.00	7.27		ug/L		106	70 - 130	0	20



# QC Association Summary

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

Job ID: 460-292435-1

## Metals

### Prep Batch: 946003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-292435-1	P-275-NS-20A	Total/NA	Water	200	
460-292435-2	P-275-NS-20A Duplicate	Total/NA	Water	200	
460-292435-5	Field Reagent -Blank	Total/NA	Water	200	
MB 460-946003/1-A	Method Blank	Total/NA	Water	200	
LCS 460-946003/2-A	Lab Control Sample	Total/NA	Water	200	
460-292435-1 MS	P-275-NS-20A	Total/NA	Water	200	
460-292435-1 MSD	P-275-NS-20A	Total/NA	Water	200	

### Analysis Batch: 946008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-292435-1	P-275-NS-20A	Total/NA	Water	200.8	946003
460-292435-2	P-275-NS-20A Duplicate	Total/NA	Water	200.8	946003
460-292435-5	Field Reagent -Blank	Total/NA	Water	200.8	946003
MB 460-946003/1-A	Method Blank	Total/NA	Water	200.8	946003
LCS 460-946003/2-A	Lab Control Sample	Total/NA	Water	200.8	946003
460-292435-1 MS	P-275-NS-20A	Total/NA	Water	200.8	946003
460-292435-1 MSD	P-275-NS-20A	Total/NA	Water	200.8	946003

# Lab Chronicle

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

Job ID: 460-292435-1

## Client Sample ID: P-275-NS-20A

Date Collected: 11/09/23 10:00

Date Received: 11/09/23 10:30

## Lab Sample ID: 460-292435-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200			946003	DLE	EET EDI	11/21/23 13:29
Total/NA	Analysis	200.8		1	946008	DLE	EET EDI	11/21/23 14:12

## Client Sample ID: P-275-NS-20A Duplicate

Date Collected: 11/09/23 10:00

Date Received: 11/09/23 10:30

## Lab Sample ID: 460-292435-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200			946003	DLE	EET EDI	11/21/23 13:29
Total/NA	Analysis	200.8		1	946008	DLE	EET EDI	11/21/23 14:15

## Client Sample ID: Field Reagent -Blank

Date Collected: 11/09/23 09:10

Date Received: 11/09/23 10:30

## Lab Sample ID: 460-292435-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200			946003	DLE	EET EDI	11/21/23 13:29
Total/NA	Analysis	200.8		1	946008	DLE	EET EDI	11/21/23 14:18

### Laboratory References:

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

Accreditation/Certification Summary

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

Job ID: 460-292435-1

Laboratory: Eurofins Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-24

1
2
3
4
5
6
7
8
9
10
11
12
13
14

## Method Summary

Client: CHA Inc

Job ID: 460-292435-1

Project/Site: Bergen County School District - Technical

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

### Protocol References:

EPA = US Environmental Protection Agency

### Laboratory References:

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

## Sample Summary

Client: CHA Inc

Project/Site: Bergen County School District - Technical

Job ID: 460-292435-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-292435-1	P-275-NS-20A	Water	11/09/23 10:00	11/09/23 10:30
460-292435-2	P-275-NS-20A Duplicate	Water	11/09/23 10:00	11/09/23 10:30
460-292435-5	Field Reagent -Blank	Water	11/09/23 09:10	11/09/23 10:30

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-4210

Client Contact

Company Name: C HA CONSULTING

Address: 3 WILMERT AVE

City/State/Zip: ALBANY, NY-12205

Phone: 518 485 8220

Fax:

Project Name: Beryllium Tect. Service Shift

Site: Vocational School

PO# NTP2-Phase2004-05123122

Project Manager: S. Fowler

Tel/Email: S. Fowler

Analysis Turnaround Time

CALENDAR DAYS ☐ WORKING DAYS ☐

TAT if different from below

1 week ☐ 2 weeks ☐ 1 day ☐ 2 days ☐

Sample Identification

P-275-NS-20A

P-275-NS-20A Duplicate

P-275-NS-20A MS/MSD

P-275-NS-20B

P-275-NS-20B Duplicate

Field Reagent Blank

Sample Date

11/9/23

Sample Time

1000 AM

Sample Type (C=Comp, G=Grab)

C

Matrix

W

# of Cont.

1

Filtered Sample (Y / N)

Y

Perform MS / MSD (Y / N)

Y

200 & 20

Carrier

11/9/23

Date

COC No.

292435

Sample Specific Notes:

11

21

31

41

51

61

71

81

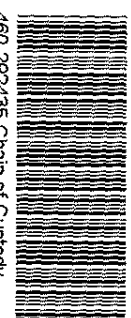
91

101

111

121

131



460-292435 Chain of Custody

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

Return to Client ☐ Disposal by Lab ☐ Archive for ☐ Months

Special Instructions/OC Requirements & Comments:

Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other

Possible Hazard Identification

Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the

Comments Section if the lab is to dispose of the sample.

Custody Seals Intact: ☒ Yes ☐ No

Relinquished by: [Signature]

Relinquished by: [Signature]

Relinquished by: [Signature]

Relinquished by: [Signature]

Relinquished by: [Signature]

Relinquished by: [Signature]

Relinquished by: [Signature]

10:29 3.1613.22



## Login Sample Receipt Checklist

Client: CHA Inc

Job Number: 460-292435-1

**Login Number: 292435**

**List Number: 1**

**Creator: Scully, Ryan J**

**List Source: Eurofins Edison**

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