

DATA PACKAGE

METALS

PROJECT NAME : UALBANY - BLEECKER HALL

CHA COMPANIES, INC.

III Winners Circle

P.O. Box 5269

Albany, NY - 12205-0269

Phone No: 518-453-4500

ORDER ID : Q3030

ATTENTION : Henry Uhlig



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q3030

Project ID : UAlbany - Bleecker Hall

Client : CHA Companies, Inc.

Lab Sample Number

Q3030-01

Client Sample Number

BLEECKER-082825HU01-TCLP

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 9/12/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

CHA Companies, Inc.

Project Name: UAlbany - Bleecker Hall

Project # N/A

Order ID # Q3030

Test Name: TCLP ICP Metals, TCLP Mercury

A. Number of Samples and Date of Receipt:

1 Solid sample was received on 09/05/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: TCLP Extraction, TCLP ICP Metals, TCLP Mercury. This data package contains results for TCLP ICP Metals, TCLP Mercury.

C. Analytical Techniques:

The analysis of TCLP ICP Metals was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of TCLP Mercury was based on method 7470A and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all compounds.

The Duplicate (VNJ-223MSD) analysis met criteria for all compounds except for Barium due to Chemical Interference during Digestion process.

The Matrix Spike analysis met criteria for all compounds.

The Matrix Spike Duplicate analysis met criteria for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

The Time of the sampling was not listed on COC

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3030

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 09/12/2025



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.:

Q3030

Order ID:

Q3030

Client:

CHA Companies, Inc.

Project ID:

UAlbany - Bleecker Hall

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : BLEECKER-082825HU01-TCLP								
Q3030-01	BLEECKER-082825HU01-TCLI	TCLP	Barium	1100		72.8	500	ug/L
Q3030-01	BLEECKER-082825HU01-TCLI	TCLP	Lead	354		11.5	60.0	ug/L



SAMPLE DATA

Report of Analysis

Client:	CHA Companies, Inc.	Date Collected:	08/28/25
Project:	UAlbany - Bleecker Hall	Date Received:	09/05/25
Client Sample ID:	BLEECKER-082825HU01-TCLP	SDG No.:	Q3030
Lab Sample ID:	Q3030-01	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	09/09/25 12:30	09/09/25 14:27	6010D	SW3050
7440-39-3	Barium	1100	*	1	72.8	500	ug/L	09/09/25 12:30	09/09/25 14:27	6010D	SW3050
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	09/09/25 12:30	09/09/25 14:27	6010D	SW3050
7440-47-3	Chromium	10.6	U	1	10.6	50.0	ug/L	09/09/25 12:30	09/09/25 14:27	6010D	SW3050
7439-92-1	Lead	354		1	11.5	60.0	ug/L	09/09/25 12:30	09/09/25 14:27	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	09/09/25 10:15	09/10/25 10:48	7470A	
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	09/09/25 12:30	09/09/25 14:27	6010D	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	09/09/25 12:30	09/09/25 14:27	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP METALS			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q3030	OrderDate:	9/5/2025 10:46:26 AM
Client:	CHA Companies, Inc.	Project:	UAlbany - Bleecker Hall
Contact:	Henry Uhlig	Location:	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3030-01	BLEECKER-082825HU 01-TCLP	TCLP			08/28/25			09/05/25
			TCLP ICP Metals	6010D		09/09/25	09/09/25	
			TCLP Mercury	7470A		09/09/25	09/10/25	



SHIPPING DOCUMENTS

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q 3030

COC Number:

CLIENT INFORMATION

COMPANY: CHA CONSULTING, INC.
ADDRESS: 3 WINNERS CIRCLE
CITY: ALBANY STATE: NY ZIP: 12205
ATTENTION: hnhlig@chasolutions.com
PHONE: 518-461-4303 FAX: -

PROJECT INFORMATION

PROJECT NAME: ALBANY: BLEECKER HALL
PROJECT #: 100131 LOCATION: ALBANY NY
PROJECT MANAGER: H. CAPASSO
E-MAIL: hncapasso@chasolutions.com
PHONE: 518-453-8144 FAX: -

BILLING INFORMATION

BILL TO: CHA COMPANIES PO# 100131.000-03
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: INVOICES@CHASOLUTIONS.COM

DATA TURNAROUND INFORMATION

FAX: EMAIL 5 DAYS*
HARD COPY: DAYS*
EDD: DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☒ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other
☐ EDD Format

ANALYSIS

TCLP	GOI	PCRA	MTAUS						
1	2	3	4	5	6	7	8	9	

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP GRAB	SAMPLE COLLECTION DATE TIME	# of Bottles	1	2	3	4	5	6	7	8	9	COMMENTS
1.	BLEECKER-082825 HU01 - TCLP	SOLID	X	8/28/05 -	X										PORCELAIN TOILET DEBRIS
2.															
3.															
4.															
5.															
6.															
7.															
8.															
9.															
10.															

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER 1. H. UHIG. CHA	DATE/TIME 9/2/05 9:43 AM	RECEIVED BY 	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☒ Cooler Temp 5.7°C MeOH extraction requires an additional 4oz. Jar for percent solid Comments: TCLP-WASTE CHARACTERIZATION - PCRA 8
RELINQUISHED BY 2. FedEx	DATE/TIME 9-5-05 1000	RECEIVED BY 	
RELINQUISHED BY 3.	DATE/TIME	RECEIVED FOR LAB BY 3.	

Page 1 of 1

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☒ Overnight
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete
☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312