

DATA PACKAGE

METALS

PROJECT NAME : 142 PIERREPONT AVE, BROOKLYN NY

TOTAL QUALITY ENVIRONMENTAL INC.

116 Bay 19th Street

Brooklyn, NY - 11214

Phone No: 718 873 1411

ORDER ID : Q1238

ATTENTION : Alex Rukasov



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q1238

Project ID : 142 Pierrepont Ave, Brooklyn NY

Client : Total Quality Environmental Inc.

Lab Sample Number

Q1238-01
Q1238-02
Q1238-03

Client Sample Number

ABATEMENT-WASTE
PERSONAL-PROTECT-EQUIPT
PLASTIC-FROM-AREA

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 :

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 9:19 am, Feb 11, 2025

Date: 2/11/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



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

CASE NARRATIVE

Total Quality Environmental Inc.

Project Name: 142 Pierrepont Ave, Brooklyn NY

Project # N/A

Chemtech Project # Q1238

Test Name: TCLPMetals Group3

A. Number of Samples and Date of Receipt:

3 Solid samples were received on 01/30/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: TCLP Extraction, TCLP Lead and TCLPMetals Group3. This data package contains results for TCLPMetals Group3.

C. Analytical Techniques:

The analysis of TCLPMetals Group3 was based on method 6010D and digestion based on method 3010 (waters) 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 samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

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:

Fax and Hardcopy Data not match due to samples test change therefore all sample Re-analyzed in another sequence, and correct data reported in hardcopy.

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_____

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 9:19 am, Feb 11, 2025

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 #: Q1238

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 Castody

✓

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: 02/11/2025



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

Hit Summary Sheet
SW-846

SDG No.: Q1238

Order ID: Q1238

Client: Total Quality Environmental Inc.

Project ID: 142 Pierrepont Ave, Brooklyn NY

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PERSONAL-PROTECT-EQUIPT								
Q1238-02	PERSONAL-PROTECT-EQUIP	TCLP	Lead	51.7	J	35.1	60.0	ug/L
Client ID : PLASTIC-FROM-AREA								
Q1238-03	PLASTIC-FROM-AREA	TCLP	Lead	92.6		35.1	60.0	ug/L



SAMPLE DATA

Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	01/27/25
Project:	142 Pierrepont Ave, Brooklyn NY	Date Received:	01/30/25
Client Sample ID:	ABATEMENT-WASTE	SDG No.:	Q1238
Lab Sample ID:	Q1238-01	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.
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	02/03/25 12:05	02/07/25 13:26	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP Metals Group3			

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

Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	01/27/25
Project:	142 Pierrepont Ave, Brooklyn NY	Date Received:	01/30/25
Client Sample ID:	PERSONAL-PROTECT-EQUIPT	SDG No.:	Q1238
Lab Sample ID:	Q1238-02	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.
7439-92-1	Lead	51.7	J	1	35.1	60.0	ug/L	02/03/25 12:05	02/07/25 13:31	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP Metals Group3			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
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 N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Total Quality Environmental Inc.	Date Collected:	01/27/25
Project:	142 Pierrepont Ave, Brooklyn NY	Date Received:	01/30/25
Client Sample ID:	PLASTIC-FROM-AREA	SDG No.:	Q1238
Lab Sample ID:	Q1238-03	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.
7439-92-1	Lead	92.6	1	35.1		60.0	ug/L	02/03/25 12:05	02/07/25 13:35	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP Metals Group3			

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LAB CHRONICLE

OrderID:	Q1238	OrderDate:	1/30/2025 1:44:48 PM
Client:	Total Quality Environmental Inc.	Project:	142 Pierrepont Ave, Brooklyn NY
Contact:	Alex Rukasov	Location:	N41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1238-01	ABATEMENT-WASTE	TCLP	TCLPMetals Group3	6010D	01/27/25	02/03/25	02/07/25	01/30/25
Q1238-02	PERSONAL-PROTECT-EQUIPT	TCLP	TCLPMetals Group3	6010D	01/27/25	02/03/25	02/07/25	01/30/25
Q1238-03	PLASTIC-FROM-AREA	TCLP	TCLPMetals Group3	6010D	01/27/25	02/03/25	02/07/25	01/30/25



SHIPPING DOCUMENTS



Q 1238

REC INC
417 5th Ave - 8th Floor New York, NY 10016
Email: info@rec-ny.com
Tel: (646) 478-4738

Total Quality Customer Contact:

Alex.

200

Turnaround Time

142 Pierre port Ave Brooklyn, NY

Matrix:

☐ Air
☐ Soil

☐ Paint

☐ Rush ☐ 3 Hours

☐ 6 Hours ☐ 12 Hours

☐ 24 Hours ☐ 48 Hours

☒ 72 Hours ☐ 3-5 Days

TCLP LEAD

PR. 718-864-3668
EMAIL: ALABCE@GMAIL

[illegible]

O. Zaitse

01/22/25

Barcain, rod.

Name _____

2-1-1

Name 2. Jaitse

O. Jaitse

01/28/25 OK

Analyzed:

Name: _____

Date & Time:

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488