

DATA PACKAGE

GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : 540 DEGRAW ST, BROOKLYN, NY - E9309

ENTACT

606 E. Baltimore Pike

Floor 3

Media, PA - 19063

Phone No: 4844440702

ORDER ID : Q2836

ATTENTION : Austin Farmerie



Laboratory Certification ID # 20012



1) Signature Page	3
2) Case Narrative	5
2.1) TCLP VOA- Case Narrative	5
2.2) TCLP BNA- Case Narrative	7
2.3) TCLP Pesticide- Case Narrative	9
2.4) PCB- Case Narrative	11
2.5) TCLP Herbicide- Case Narrative	13
2.6) Metals-TCLP- Case Narrative	15
2.7) Genchem- Case Narrative	17
3) Qualifier Page	19
4) QA Checklist	21
5) TCLP VOA Data	22
6) TCLP BNA Data	29
7) TCLP Pesticide Data	42
8) PCB Data	50
9) TCLP Herbicide Data	57
10) Metals-TCLP Data	65
11) Genchem Data	72
12) Shipping Document	89
12.1) CHAIN OF CUSTODY	90
12.2) Lab Certificate	92

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

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

1

Laboratory Name : Alliance Technical Group LLC Client : ENTACT
 Project Location : Brooklyn, NY Project Number : E9309
 Laboratory Sample ID(s) : Q2836 Sampling Date(s) : 8/12/2025

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **,1030,1311,1311ZHE,160.4,1664A,6010D,7470A,8081B,8082A,8151A,8260D,8270E,9012B,9034,9045D,9071B,9095B,ASTM,SM2540**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☒ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☐ Yes ☒ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☐ Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☒ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☐ Yes ☒ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☒ Yes ☐ No ☒ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☒ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☐ Yes ☒ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Data of Known Quality."

Cover Page

Order ID : Q2836

Project ID : 540 Degraw St, Brooklyn, NY - E9309

Client : ENTACT

Lab Sample Number

Q2836-01
Q2836-02
Q2836-03
Q2836-04
Q2836-05
Q2836-06
Q2836-07
Q2836-08
Q2836-09
Q2836-10
Q2836-11
Q2836-12
Q2836-13
Q2836-14
Q2836-15
Q2836-16

Client Sample Number

WC-A2-15-G
WC-A2-15-C
WC-A2-15-C
WC-A2-15-C
WC-A2-16-G
WC-A2-16-C
WC-A2-16-C
WC-A2-16-C
WC-A2-17-G
WC-A2-17-C
WC-A2-17-C
WC-A2-17-C
WC-A5-02-G
WC-A5-02-C
WC-A5-02-C
WC-A5-02-C

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: 8/26/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

ENTACT

Project Name: 540 Degraw St, Brooklyn, NY - E9309

Project # N/A

Order ID # Q2836

Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:

8 Solid samples were received on 08/12/2025.

B. Parameters

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

C. Analytical Techniques:

The analysis performed on instrument MSVOA_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868. The analysis of TCLP VOA was based on method 8260D and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.

The Blank Spike Duplicate met requirements for all compounds.

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:

As per special requirement for this project form-1 are reported in mg/l.

Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.



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

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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_____

CASE NARRATIVE

ENTACT

Project Name: 540 Degraw St, Brooklyn, NY - E9309

Project # N/A

Order ID # Q2836

Test Name: TCLP BNA

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 08/12/2025.

B. Parameters

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

C. Analytical Techniques:

The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df. The samples were analyzed on instrument BNA_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of TCLP BNA was based on method 8270E and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The MS {Q2832-02MS} with File ID: BP025449.D recoveries met the requirements for all compounds except for 1,4-Dichlorobenzene[54%], this compound did not meet the NJDKQP criteria and in-house criteria and Hexachlorobutadiene[62%], this compound did not meet the NJDKQP criteria but met the in-house criteria due to matrix interference.

The MSD {Q2832-02MSD} with File ID: BP025450.D recoveries met the requirements for all compounds except for 1,4-Dichlorobenzene[62%] , this compound did not meet the NJDKQP criteria but met the in-house criteria due to matrix interference.
The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:

As per special requirement for this project form-1 are reported in mg/l.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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_____

CASE NARRATIVE

ENTACT

Project Name: 540 Degraw St, Brooklyn, NY - E9309

Project # N/A

Order ID # Q2836

Test Name: TCLP Pesticide

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 08/12/2025.

B. Parameters

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

C. Analytical Techniques:

The analysis was performed on instrument ECD_D. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df,; Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11. The analysis of TCLP Pesticides was based on method 8081B and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Retention Times were met for all analysis.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the requirements for all compounds.

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.

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

The Initial Calibration met the requirements.

The Continuous Calibration File ID PD089947.D met the requirements except for Endrin is failing in 2nd column, however it is passed in 1st column therefore no corrective action was taken.

E. Additional Comments:

As per special requirement for this project form-1 are reported in mg/l.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.



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

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_____

CASE NARRATIVE

ENTACT

Project Name: 540 Degraw St, Brooklyn, NY - E9309

Project # N/A

Order ID # Q2836

Test Name: PCB

A. Number of Samples and Date of Receipt:

8 Solid samples were received on 08/12/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested:
PCB. This data package contains results for PCB.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11. The analyses were performed on instrument GCECD_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11. The analysis of PCBs was based on method 8082A and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Retention Times were met for all analysis.

The MS {Q2832-03MS} with File ID: PP074344.D recoveries met the requirements for all compounds except for [AR1260(2)152%], This compound did not meet the NJDKQP criteria and in-house criteria. due to matrix interference.

The MSD {Q2832-03MSD} with File ID: PP074345.D recoveries met the requirements for all compounds except for [AR1260(2)147%], This compound did not meet the NJDKQP criteria and in-house criteria.. due to matrix interference.

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.



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

E. Additional Comments:

As per special requirement for this project form-1 are reported in mg/kg.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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_____

CASE NARRATIVE

ENTACT

Project Name: 540 Degraw St, Brooklyn, NY - E9309

Project # N/A

Order ID # Q2836

Test Name: TCLP Herbicide

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 08/12/2025.

B. Parameters

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

C. Analytical Techniques:

The analysis was performed on instrument ECD_S. The front column is RTX-CLPesticides which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 11139. The rear column is RTX-CLPesticides2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 11324. The analysis of TCLP Herbicides was based on method 8151A and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except for TG-S01MS [2,4-DCAA(1)155%, 2,4-DCAA(2)175%], TG-S01MSD [2,4-DCAA(1)156%, 2,4-DCAA(2)176%]-These compounds did not meet the NJDKQP criteria and in-house criteria due to matrix interference and these failures confirmed with their original sample. And for WC-A5-02-C [2,4-DCAA(2)133%] This compound did not meet the NJDKQP criteria but met the in-house criteria.

The Retention Times were met for all analysis.

The MS {Q2832-02MS} with File ID: PS031462.D recoveries met the requirements for all compounds except for [2,4,5-TP(Silvex)(1)151% - 2,4,5-TP(Silvex)(2)152%] and [2,4-D(1)183% - 2,4-D(2)166%] These compounds did not meet the NJDKQP criteria and in-house criteria due to matrix interference.

The MSD {Q2832-02MSD} with File ID: PS031463.D recoveries met the requirements for all compounds except for [2,4,5-TP(Silvex)(1)153% - 2,4,5-TP(Silvex)(2)161%] and [2,4-D(1)184% - 2,4-D(2)159%] These compounds did not meet the NJDKQP criteria and in-house criteria due to matrix interference.



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

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

E. Additional Comments:

As per special requirement for this project form-1 are reported in mg/l.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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_____

CASE NARRATIVE

ENTACT

Project Name: 540 Degraw St, Brooklyn, NY - E9309

Project # N/A

Order ID # Q2836

Test Name: TCLP Mercury,TCLPMetals Group2

A. Number of Samples and Date of Receipt:

16 Solid samples were received on 08/12/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia, ASTM COD, ASTM Leach Extraction, ASTM Oil and Grease, ASTM TS, Corrosivity, Ignitability, Oil and Grease, Paint Filter, PCB, pH, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLPMetals Group2, TS and TVS. This data package contains results for TCLP Mercury,TCLPMetals Group2.

C. Analytical Techniques:

The analysis of TCLPMetals Group2 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 (TP-10DUP) analysis met criteria for all compounds except for Barium due to sample matrix interference.

The Matrix Spike (TP-10MS) analysis met criteria for all compounds except for Barium due to Chemical Interference during Digestion Process.

The Matrix Spike Duplicate (TP-10MSD) analysis met criteria for all compounds except for Barium due to Chemical Interference during Digestion Process.

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:

As per special requirement for this project form-1 and Hit summary are reported in mg/L.



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_____

CASE NARRATIVE

ENTACT

Project Name: 540 Degraw St, Brooklyn, NY - E9309

Project # N/A

Order ID # Q2836

Test Name: ASTM Ammonia,ASTM COD,ASTM Oil and Grease,ASTM TS,Corrosivity,Ignitability,Oil and Grease,Paint Filter,pH,Reactive Cyanide,Reactive Sulfide,TS,TVS

A. Number of Samples and Date of Receipt:

12 Solid samples were received on 08/12/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia,ASTM COD,ASTM Oil and Grease,ASTM TS, Corrosivity, Ignitability, Oil and Grease,Paint Filter,pH,Reactive Cyanide,Reactive Sulfide,TS,TVS. This data package contains results for ASTM Ammonia,ASTM COD,ASTM Oil and Grease,ASTM TS,Corrosivity,Ignitability,Oil and Grease,Paint Filter,pH,Reactive Cyanide,Reactive Sulfide,TS,TVS.

C. Analytical Techniques:

The analysis of Ignitability was based on method 1030, The analysis of TVS was based on method 160.4, The analysis of ASTM Oil and Grease was based on method 1664A, The analysis of Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034, The analysis of Corrosivity,pH was based on method 9045D, The analysis of Oil and Grease was based on method 9071B, The analysis of Paint Filter was based on method 9095B, The analysis of ASTM TS,TS was based on method SM2540 B, The analysis of ASTM Ammonia was based on method SM4500-NH3 and The analysis of ASTM COD was based on method SM5220 D.

D. QA/ QC Samples:

The Holding Times were met for all samples except for WC-A2-15-C of pH, for WC-A2-15-C of Corrosivity, for WC-A2-16-C of pH, for WC-A2-16-C of Corrosivity, for WC-A2-17-C of pH, for WC-A2-17-C of Corrosivity, for WC-A5-02-C of pH and for WC-A5-02-C of Corrosivity as samples were receive out of holding time.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike (WC-A7-01-CMS) analysis met criteria for all compounds except for Oil and Grease due to sample matrix interference.

The Matrix Spike Duplicate (WC-A7-01-CMSD) analysis met criteria for all compounds except for Oil and Grease due to sample matrix interference.

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

The Calibration met the requirements.

E. Additional Comments:

As per method 1664A, MS/MSD is required to be performed with the sample analysis. However, Lab did not receive sufficient volume to perform the MS/MSD for Q2836 therefore Lab reported MS-MSD from Q2732.

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

DATA REPORTING QUALIFIERS- ORGANIC

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

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2836

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: 08/26/2025

Hit Summary Sheet
SW-846

SDG No.: Q2836
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: Q2836-01	WC-A2-15-G WC-A2-15-G	TCLP	2-Butanone	0.010	J	0.00098	0.025	mg/L
			Total Voc :	0.010				
			Total Concentration:	0.010				
Client ID: Q2836-05	WC-A2-16-G WC-A2-16-G	TCLP	2-Butanone	0.010	J	0.00098	0.025	mg/L
			Total Voc :	0.010				
			Total Concentration:	0.010				
Client ID: Q2836-09	WC-A2-17-G WC-A2-17-G	TCLP	2-Butanone	0.011	J	0.00098	0.025	mg/L
			Total Voc :	0.011				
			Total Concentration:	0.011				
Client ID: Q2836-13	WC-A5-02-G WC-A5-02-G	TCLP	2-Butanone	0.0095	J	0.00098	0.025	mg/L
			Total Voc :	0.0095				
			Total Concentration:	0.0095				

A

B

C

D



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	08/12/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-15-G	SDG No.:	Q2836
Lab Sample ID:	Q2836-01	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087559.D	1	08/14/25 12:46	VN081425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.00026	U	0.00026	0.0050	mg/L
75-35-4	1,1-Dichloroethene	0.00023	U	0.00023	0.0050	mg/L
78-93-3	2-Butanone	0.010	J	0.00098	0.025	mg/L
56-23-5	Carbon Tetrachloride	0.00025	U	0.00025	0.0050	mg/L
67-66-3	Chloroform	0.00025	U	0.00025	0.0050	mg/L
71-43-2	Benzene	0.00015	U	0.00015	0.0050	mg/L
107-06-2	1,2-Dichloroethane	0.00022	U	0.00022	0.0050	mg/L
79-01-6	Trichloroethene	0.000090	U	0.000090	0.0050	mg/L
127-18-4	Tetrachloroethene	0.00023	U	0.00023	0.0050	mg/L
108-90-7	Chlorobenzene	0.00012	U	0.00012	0.0050	mg/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.8		70 (74) - 130 (125)	114%	SPK: 50
1868-53-7	Dibromofluoromethane	42.0		70 (75) - 130 (124)	84%	SPK: 50
2037-26-5	Toluene-d8	46.0		70 (86) - 130 (113)	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.1		70 (77) - 130 (121)	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	227000	8.212			
540-36-3	1,4-Difluorobenzene	511000	9.082			
3114-55-4	Chlorobenzene-d5	473000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	218000	13.77			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT	Date Collected:	08/12/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-16-G	SDG No.:	Q2836
Lab Sample ID:	Q2836-05	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087560.D	1	08/14/25 13:08	VN081425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.00026	U	0.00026	0.0050	mg/L
75-35-4	1,1-Dichloroethene	0.00023	U	0.00023	0.0050	mg/L
78-93-3	2-Butanone	0.010	J	0.00098	0.025	mg/L
56-23-5	Carbon Tetrachloride	0.00025	U	0.00025	0.0050	mg/L
67-66-3	Chloroform	0.00025	U	0.00025	0.0050	mg/L
71-43-2	Benzene	0.00015	U	0.00015	0.0050	mg/L
107-06-2	1,2-Dichloroethane	0.00022	U	0.00022	0.0050	mg/L
79-01-6	Trichloroethene	0.000090	U	0.000090	0.0050	mg/L
127-18-4	Tetrachloroethene	0.00023	U	0.00023	0.0050	mg/L
108-90-7	Chlorobenzene	0.00012	U	0.00012	0.0050	mg/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.8		70 (74) - 130 (125)	108%	SPK: 50
1868-53-7	Dibromofluoromethane	41.0		70 (75) - 130 (124)	82%	SPK: 50
2037-26-5	Toluene-d8	44.9		70 (86) - 130 (113)	90%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.6		70 (77) - 130 (121)	87%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	241000	8.212			
540-36-3	1,4-Difluorobenzene	521000	9.088			
3114-55-4	Chlorobenzene-d5	483000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	221000	13.77			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT	Date Collected:	08/12/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-17-G	SDG No.:	Q2836
Lab Sample ID:	Q2836-09	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087561.D	1	08/14/25 13:30	VN081425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.00026	U	0.00026	0.0050	mg/L
75-35-4	1,1-Dichloroethene	0.00023	U	0.00023	0.0050	mg/L
78-93-3	2-Butanone	0.011	J	0.00098	0.025	mg/L
56-23-5	Carbon Tetrachloride	0.00025	U	0.00025	0.0050	mg/L
67-66-3	Chloroform	0.00025	U	0.00025	0.0050	mg/L
71-43-2	Benzene	0.00015	U	0.00015	0.0050	mg/L
107-06-2	1,2-Dichloroethane	0.00022	U	0.00022	0.0050	mg/L
79-01-6	Trichloroethene	0.000090	U	0.000090	0.0050	mg/L
127-18-4	Tetrachloroethene	0.00023	U	0.00023	0.0050	mg/L
108-90-7	Chlorobenzene	0.00012	U	0.00012	0.0050	mg/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.4		70 (74) - 130 (125)	109%	SPK: 50
1868-53-7	Dibromofluoromethane	41.5		70 (75) - 130 (124)	83%	SPK: 50
2037-26-5	Toluene-d8	45.3		70 (86) - 130 (113)	91%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.4		70 (77) - 130 (121)	87%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	231000	8.212			
540-36-3	1,4-Difluorobenzene	509000	9.088			
3114-55-4	Chlorobenzene-d5	471000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	212000	13.77			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT	Date Collected:	08/12/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A5-02-G	SDG No.:	Q2836
Lab Sample ID:	Q2836-13	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087562.D	1	08/14/25 13:52	VN081425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.00026	U	0.00026	0.0050	mg/L
75-35-4	1,1-Dichloroethene	0.00023	U	0.00023	0.0050	mg/L
78-93-3	2-Butanone	0.0095	J	0.00098	0.025	mg/L
56-23-5	Carbon Tetrachloride	0.00025	U	0.00025	0.0050	mg/L
67-66-3	Chloroform	0.00025	U	0.00025	0.0050	mg/L
71-43-2	Benzene	0.00015	U	0.00015	0.0050	mg/L
107-06-2	1,2-Dichloroethane	0.00022	U	0.00022	0.0050	mg/L
79-01-6	Trichloroethene	0.000090	U	0.000090	0.0050	mg/L
127-18-4	Tetrachloroethene	0.00023	U	0.00023	0.0050	mg/L
108-90-7	Chlorobenzene	0.00012	U	0.00012	0.0050	mg/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.5		70 (74) - 130 (125)	115%	SPK: 50
1868-53-7	Dibromofluoromethane	41.1		70 (75) - 130 (124)	82%	SPK: 50
2037-26-5	Toluene-d8	46.5		70 (86) - 130 (113)	93%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.4		70 (77) - 130 (121)	91%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	232000	8.212			
540-36-3	1,4-Difluorobenzene	519000	9.083			
3114-55-4	Chlorobenzene-d5	482000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	226000	13.77			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q2836	OrderDate:	8/12/2025 12:23:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2836-01	WC-A2-15-G	TCLP			08/12/25			08/12/25
			TCLP VOA	8260D			08/14/25	
Q2836-05	WC-A2-16-G	TCLP			08/12/25			08/12/25
			TCLP VOA	8260D			08/14/25	
Q2836-09	WC-A2-17-G	TCLP			08/12/25			08/12/25
			TCLP VOA	8260D			08/14/25	
Q2836-13	WC-A5-02-G	TCLP			08/12/25			08/12/25
			TCLP VOA	8260D			08/14/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q2836
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
				0.000				
			Total Svoc :			0.00		
			Total Concentration:			0.00		



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:	08/14/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/14/25	
Client Sample ID:	PB169212TB		SDG No.:	Q2836	
Lab Sample ID:	PB169212TB		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143430.D	1	08/14/25 10:30	08/18/25 09:35	PB169275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.013	U	0.013	0.050	mg/L
106-46-7	1,4-Dichlorobenzene	0.0053	U	0.0053	0.050	mg/L
95-48-7	2-Methylphenol	0.011	U	0.011	0.050	mg/L
65794-96-9	3+4-Methylphenols	0.011	U	0.011	0.10	mg/L
67-72-1	Hexachloroethane	0.0065	U	0.0065	0.050	mg/L
98-95-3	Nitrobenzene	0.0076	U	0.0076	0.050	mg/L
87-68-3	Hexachlorobutadiene	0.0054	U	0.0054	0.050	mg/L
88-06-2	2,4,6-Trichlorophenol	0.0051	U	0.0051	0.050	mg/L
95-95-4	2,4,5-Trichlorophenol	0.0062	U	0.0062	0.050	mg/L
121-14-2	2,4-Dinitrotoluene	0.012	U	0.012	0.050	mg/L
118-74-1	Hexachlorobenzene	0.0052	U	0.0052	0.050	mg/L
87-86-5	Pentachlorophenol	0.016	U	0.016	0.10	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	124		15 (23) - 110 (138)	83%	SPK: 150
13127-88-3	Phenol-d6	124		15 (10) - 110 (134)	83%	SPK: 150
4165-60-0	Nitrobenzene-d5	89.6		30 (67) - 130 (132)	90%	SPK: 100
321-60-8	2-Fluorobiphenyl	84.4		30 (52) - 130 (132)	84%	SPK: 100
118-79-6	2,4,6-Tribromophenol	135		15 (44) - 110 (137)	90%	SPK: 150
1718-51-0	Terphenyl-d14	88.3		30 (42) - 130 (152)	88%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	132000	6.928			
1146-65-2	Naphthalene-d8	515000	8.204			
15067-26-2	Acenaphthene-d10	291000	9.963			
1517-22-2	Phenanthrene-d10	502000	11.445			
1719-03-5	Chrysene-d12	313000	14.086			
1520-96-3	Perylene-d12	239000	15.574			

Report of Analysis

Client:	ENTACT		Date Collected:	08/14/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/14/25	
Client Sample ID:	PB169212TB		SDG No.:	Q2836	
Lab Sample ID:	PB169212TB		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143430.D	1	08/14/25 10:30	08/18/25 09:35	PB169275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A2-15-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-03		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025442.D	1	08/14/25 10:30	08/16/25 02:37	PB169275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.013	U	0.013	0.050	mg/L
106-46-7	1,4-Dichlorobenzene	0.0053	U	0.0053	0.050	mg/L
95-48-7	2-Methylphenol	0.011	U	0.011	0.050	mg/L
65794-96-9	3+4-Methylphenols	0.011	U	0.011	0.10	mg/L
67-72-1	Hexachloroethane	0.0065	U	0.0065	0.050	mg/L
98-95-3	Nitrobenzene	0.0076	U	0.0076	0.050	mg/L
87-68-3	Hexachlorobutadiene	0.0054	U	0.0054	0.050	mg/L
88-06-2	2,4,6-Trichlorophenol	0.0051	U	0.0051	0.050	mg/L
95-95-4	2,4,5-Trichlorophenol	0.0062	U	0.0062	0.050	mg/L
121-14-2	2,4-Dinitrotoluene	0.012	U	0.012	0.050	mg/L
118-74-1	Hexachlorobenzene	0.0052	U	0.0052	0.050	mg/L
87-86-5	Pentachlorophenol	0.016	U	0.016	0.10	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	114		15 (23) - 110 (138)	76%	SPK: 150
13127-88-3	Phenol-d6	107		15 (10) - 110 (134)	71%	SPK: 150
4165-60-0	Nitrobenzene-d5	74.9		30 (67) - 130 (132)	75%	SPK: 100
321-60-8	2-Fluorobiphenyl	70.5		30 (52) - 130 (132)	71%	SPK: 100
118-79-6	2,4,6-Tribromophenol	124		15 (44) - 110 (137)	83%	SPK: 150
1718-51-0	Terphenyl-d14	75.0		30 (42) - 130 (152)	75%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	148000	7.784			
1146-65-2	Naphthalene-d8	606000	10.555			
15067-26-2	Acenaphthene-d10	398000	14.396			
1517-22-2	Phenanthrene-d10	821000	17.189			
1719-03-5	Chrysene-d12	855000	21.625			
1520-96-3	Perylene-d12	959000	24.983			

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A2-15-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-03		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025442.D	1	08/14/25 10:30	08/16/25 02:37	PB169275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A2-16-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-07		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025443.D	1	08/14/25 10:30	08/16/25 03:19	PB169275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.013	U	0.013	0.050	mg/L
106-46-7	1,4-Dichlorobenzene	0.0053	U	0.0053	0.050	mg/L
95-48-7	2-Methylphenol	0.011	U	0.011	0.050	mg/L
65794-96-9	3+4-Methylphenols	0.011	U	0.011	0.10	mg/L
67-72-1	Hexachloroethane	0.0065	U	0.0065	0.050	mg/L
98-95-3	Nitrobenzene	0.0076	U	0.0076	0.050	mg/L
87-68-3	Hexachlorobutadiene	0.0054	U	0.0054	0.050	mg/L
88-06-2	2,4,6-Trichlorophenol	0.0051	U	0.0051	0.050	mg/L
95-95-4	2,4,5-Trichlorophenol	0.0062	U	0.0062	0.050	mg/L
121-14-2	2,4-Dinitrotoluene	0.012	U	0.012	0.050	mg/L
118-74-1	Hexachlorobenzene	0.0052	U	0.0052	0.050	mg/L
87-86-5	Pentachlorophenol	0.016	U	0.016	0.10	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	121		15 (23) - 110 (138)	81%	SPK: 150
13127-88-3	Phenol-d6	115		15 (10) - 110 (134)	76%	SPK: 150
4165-60-0	Nitrobenzene-d5	79.6		30 (67) - 130 (132)	80%	SPK: 100
321-60-8	2-Fluorobiphenyl	72.8		30 (52) - 130 (132)	73%	SPK: 100
118-79-6	2,4,6-Tribromophenol	124		15 (44) - 110 (137)	83%	SPK: 150
1718-51-0	Terphenyl-d14	77.5		30 (42) - 130 (152)	77%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	150000	7.784			
1146-65-2	Naphthalene-d8	608000	10.554			
15067-26-2	Acenaphthene-d10	402000	14.407			
1517-22-2	Phenanthrene-d10	800000	17.195			
1719-03-5	Chrysene-d12	858000	21.624			
1520-96-3	Perylene-d12	953000	24.983			

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A2-16-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-07		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025443.D	1	08/14/25 10:30	08/16/25 03:19	PB169275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT	Date Collected:	08/12/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-17-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-11	Matrix:	TCLP
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025444.D	1	08/14/25 10:30	08/16/25 04:00	PB169275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.013	U	0.013	0.050	mg/L
106-46-7	1,4-Dichlorobenzene	0.0053	U	0.0053	0.050	mg/L
95-48-7	2-Methylphenol	0.011	U	0.011	0.050	mg/L
65794-96-9	3+4-Methylphenols	0.011	U	0.011	0.10	mg/L
67-72-1	Hexachloroethane	0.0065	U	0.0065	0.050	mg/L
98-95-3	Nitrobenzene	0.0076	U	0.0076	0.050	mg/L
87-68-3	Hexachlorobutadiene	0.0054	U	0.0054	0.050	mg/L
88-06-2	2,4,6-Trichlorophenol	0.0051	U	0.0051	0.050	mg/L
95-95-4	2,4,5-Trichlorophenol	0.0062	U	0.0062	0.050	mg/L
121-14-2	2,4-Dinitrotoluene	0.012	U	0.012	0.050	mg/L
118-74-1	Hexachlorobenzene	0.0052	U	0.0052	0.050	mg/L
87-86-5	Pentachlorophenol	0.016	U	0.016	0.10	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	117		15 (23) - 110 (138)	78%	SPK: 150
13127-88-3	Phenol-d6	111		15 (10) - 110 (134)	74%	SPK: 150
4165-60-0	Nitrobenzene-d5	77.2		30 (67) - 130 (132)	77%	SPK: 100
321-60-8	2-Fluorobiphenyl	71.3		30 (52) - 130 (132)	71%	SPK: 100
118-79-6	2,4,6-Tribromophenol	125		15 (44) - 110 (137)	83%	SPK: 150
1718-51-0	Terphenyl-d14	74.0		30 (42) - 130 (152)	74%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	147000	7.79			
1146-65-2	Naphthalene-d8	600000	10.56			
15067-26-2	Acenaphthene-d10	395000	14.395			
1517-22-2	Phenanthrene-d10	827000	17.189			
1719-03-5	Chrysene-d12	881000	21.624			
1520-96-3	Perylene-d12	984000	24.977			

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A2-17-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-11		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025444.D	1	08/14/25 10:30	08/16/25 04:00	PB169275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT	Date Collected:	08/12/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A5-02-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-15	Matrix:	TCLP
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025445.D	1	08/14/25 10:30	08/16/25 04:41	PB169275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.013	U	0.013	0.050	mg/L
106-46-7	1,4-Dichlorobenzene	0.0053	U	0.0053	0.050	mg/L
95-48-7	2-Methylphenol	0.011	U	0.011	0.050	mg/L
65794-96-9	3+4-Methylphenols	0.011	U	0.011	0.10	mg/L
67-72-1	Hexachloroethane	0.0065	U	0.0065	0.050	mg/L
98-95-3	Nitrobenzene	0.0076	U	0.0076	0.050	mg/L
87-68-3	Hexachlorobutadiene	0.0054	U	0.0054	0.050	mg/L
88-06-2	2,4,6-Trichlorophenol	0.0051	U	0.0051	0.050	mg/L
95-95-4	2,4,5-Trichlorophenol	0.0062	U	0.0062	0.050	mg/L
121-14-2	2,4-Dinitrotoluene	0.012	U	0.012	0.050	mg/L
118-74-1	Hexachlorobenzene	0.0052	U	0.0052	0.050	mg/L
87-86-5	Pentachlorophenol	0.016	U	0.016	0.10	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	117		15 (23) - 110 (138)	78%	SPK: 150
13127-88-3	Phenol-d6	110		15 (10) - 110 (134)	73%	SPK: 150
4165-60-0	Nitrobenzene-d5	77.7		30 (67) - 130 (132)	78%	SPK: 100
321-60-8	2-Fluorobiphenyl	72.8		30 (52) - 130 (132)	73%	SPK: 100
118-79-6	2,4,6-Tribromophenol	124		15 (44) - 110 (137)	83%	SPK: 150
1718-51-0	Terphenyl-d14	74.9		30 (42) - 130 (152)	75%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	155000	7.79			
1146-65-2	Naphthalene-d8	625000	10.56			
15067-26-2	Acenaphthene-d10	414000	14.395			
1517-22-2	Phenanthrene-d10	857000	17.183			
1719-03-5	Chrysene-d12	937000	21.618			
1520-96-3	Perylene-d12	1010000	24.989			

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A5-02-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-15		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025445.D	1	08/14/25 10:30	08/16/25 04:41	PB169275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q2836	OrderDate:	8/12/2025 12:23:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2836-03	WC-A2-15-C	TCLP			08/12/25			08/12/25
			TCLP BNA	8270E		08/14/25	08/16/25	
Q2836-07	WC-A2-16-C	TCLP			08/12/25			08/12/25
			TCLP BNA	8270E		08/14/25	08/16/25	
Q2836-11	WC-A2-17-C	TCLP			08/12/25			08/12/25
			TCLP BNA	8270E		08/14/25	08/16/25	
Q2836-15	WC-A5-02-C	TCLP			08/12/25			08/12/25
			TCLP BNA	8270E		08/14/25	08/16/25	

Hit Summary Sheet
SW-846

SDG No.: Q2836

Order ID: Q2836

Client: ENTACT

Project ID: 540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
-----------	-----------	--------	-----------	---------------	---	-----	-----	-------

Client ID :

Total Concentration: 0.000

A

B

C

D



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/15/25	
Client Sample ID:	PB169212TB		SDG No.:	Q2836	
Lab Sample ID:	PB169212TB		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089938.D	1	08/15/25 09:50	08/15/25 22:02	PB169263

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.000037	U	0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.000027	U	0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.000096	U	0.000096	0.00050	mg/L
72-20-8	Endrin	0.000032	U	0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.00011	U	0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0017	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.00088	U	0.00088	0.0050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	24.9		30 (57) - 150 (171)	125%	SPK: 20
877-09-8	Tetrachloro-m-xylene	25.0		30 (61) - 150 (148)	125%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A2-15-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-03		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089929.D	1	08/15/25 09:50	08/15/25 19:17	PB169263

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.000037	U	0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.000027	U	0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.000096	U	0.000096	0.00050	mg/L
72-20-8	Endrin	0.000032	U	0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.00011	U	0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0017	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.00088	U	0.00088	0.0050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.6		30 (57) - 150 (171)	113%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.3		30 (61) - 150 (148)	117%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A2-16-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-07		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089930.D	1	08/15/25 09:50	08/15/25 19:31	PB169263

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.000037	U	0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.000027	U	0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.000096	U	0.000096	0.00050	mg/L
72-20-8	Endrin	0.000032	U	0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.00011	U	0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0017	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.00088	U	0.00088	0.0050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.7		30 (57) - 150 (171)	108%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.1		30 (61) - 150 (148)	100%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A2-17-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-11		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089931.D	1	08/15/25 09:50	08/15/25 19:45	PB169263

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.000037	U	0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.000027	U	0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.000096	U	0.000096	0.00050	mg/L
72-20-8	Endrin	0.000032	U	0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.00011	U	0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0017	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.00088	U	0.00088	0.0050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	23.7		30 (57) - 150 (171)	119%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.8		30 (61) - 150 (148)	109%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A5-02-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-15		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089932.D	1	08/15/25 09:50	08/15/25 19:58	PB169263

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.000037	U	0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.000027	U	0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.000096	U	0.000096	0.00050	mg/L
72-20-8	Endrin	0.000032	U	0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.00011	U	0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0017	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.00088	U	0.00088	0.0050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.7		30 (57) - 150 (171)	109%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.1		30 (61) - 150 (148)	116%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q2836	OrderDate:	8/12/2025 12:23:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2836-02	WC-A2-15-C	SOIL			08/12/25			08/12/25
			PCB	8082A		08/13/25	08/13/25	
Q2836-03	WC-A2-15-C	TCLP			08/12/25			08/12/25
			TCLP Herbicide	8151A		08/15/25	08/15/25	
			TCLP Pesticide	8081B		08/15/25	08/15/25	
Q2836-06	WC-A2-16-C	SOIL			08/12/25			08/12/25
			PCB	8082A		08/13/25	08/13/25	
Q2836-07	WC-A2-16-C	TCLP			08/12/25			08/12/25
			TCLP Herbicide	8151A		08/15/25	08/18/25	
			TCLP Pesticide	8081B		08/15/25	08/15/25	
Q2836-10	WC-A2-17-C	SOIL			08/12/25			08/12/25
			PCB	8082A		08/13/25	08/13/25	
Q2836-11	WC-A2-17-C	TCLP			08/12/25			08/12/25
			TCLP Herbicide	8151A		08/15/25	08/18/25	
			TCLP Pesticide	8081B		08/15/25	08/15/25	
Q2836-14	WC-A5-02-C	SOIL			08/12/25			08/12/25
			PCB	8082A		08/13/25	08/13/25	
Q2836-15	WC-A5-02-C	TCLP			08/12/25			08/12/25
			TCLP Herbicide	8151A		08/15/25	08/18/25	
			TCLP Pesticide	8081B		08/15/25	08/15/25	

Hit Summary Sheet
SW-846

A

B

C

D

SDG No.:	Q2836	Order ID:	Q2836
Client:	ENTACT	Project ID:	540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A2-15-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-02		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	81.8	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112905.D	1	08/13/25 08:33	08/13/25 13:15	PB169227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.0048	U	0.0048	0.021	mg/Kg
11104-28-2	Aroclor-1221	0.0049	U	0.0049	0.021	mg/Kg
11141-16-5	Aroclor-1232	0.0045	U	0.0045	0.021	mg/Kg
53469-21-9	Aroclor-1242	0.0049	U	0.0049	0.021	mg/Kg
12672-29-6	Aroclor-1248	0.0072	U	0.0072	0.021	mg/Kg
11097-69-1	Aroclor-1254	0.0039	U	0.0039	0.021	mg/Kg
37324-23-5	Aroclor-1262	0.0061	U	0.0061	0.021	mg/Kg
11100-14-4	Aroclor-1268	0.0044	U	0.0044	0.021	mg/Kg
11096-82-5	Aroclor-1260	0.0039	U	0.0039	0.021	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		30 (32) - 150 (144)	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.6		30 (32) - 150 (175)	88%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A2-16-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-06		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	90.8	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112906.D	1	08/13/25 08:33	08/13/25 13:34	PB169227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.0043	U	0.0043	0.019	mg/Kg
11104-28-2	Aroclor-1221	0.0044	U	0.0044	0.019	mg/Kg
11141-16-5	Aroclor-1232	0.0041	U	0.0041	0.019	mg/Kg
53469-21-9	Aroclor-1242	0.0044	U	0.0044	0.019	mg/Kg
12672-29-6	Aroclor-1248	0.0065	U	0.0065	0.019	mg/Kg
11097-69-1	Aroclor-1254	0.0035	U	0.0035	0.019	mg/Kg
37324-23-5	Aroclor-1262	0.0055	U	0.0055	0.019	mg/Kg
11100-14-4	Aroclor-1268	0.0040	U	0.0040	0.019	mg/Kg
11096-82-5	Aroclor-1260	0.0036	U	0.0036	0.019	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.7		30 (32) - 150 (144)	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.4		30 (32) - 150 (175)	92%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A2-17-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-10		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	93.2	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112907.D	1	08/13/25 08:33	08/13/25 13:52	PB169227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.0042	U	0.0042	0.018	mg/Kg
11104-28-2	Aroclor-1221	0.0043	U	0.0043	0.018	mg/Kg
11141-16-5	Aroclor-1232	0.0040	U	0.0040	0.018	mg/Kg
53469-21-9	Aroclor-1242	0.0043	U	0.0043	0.018	mg/Kg
12672-29-6	Aroclor-1248	0.0063	U	0.0063	0.018	mg/Kg
11097-69-1	Aroclor-1254	0.0034	U	0.0034	0.018	mg/Kg
37324-23-5	Aroclor-1262	0.0054	U	0.0054	0.018	mg/Kg
11100-14-4	Aroclor-1268	0.0039	U	0.0039	0.018	mg/Kg
11096-82-5	Aroclor-1260	0.0035	U	0.0035	0.018	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.6		30 (32) - 150 (144)	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.0		30 (32) - 150 (175)	90%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A5-02-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-14		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	74.8	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112908.D	1	08/13/25 08:33	08/13/25 14:09	PB169227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.0053	U	0.0053	0.023	mg/Kg
11104-28-2	Aroclor-1221	0.0054	U	0.0054	0.023	mg/Kg
11141-16-5	Aroclor-1232	0.0050	U	0.0050	0.023	mg/Kg
53469-21-9	Aroclor-1242	0.0054	U	0.0054	0.023	mg/Kg
12672-29-6	Aroclor-1248	0.0079	U	0.0079	0.023	mg/Kg
11097-69-1	Aroclor-1254	0.0043	U	0.0043	0.023	mg/Kg
37324-23-5	Aroclor-1262	0.0067	U	0.0067	0.023	mg/Kg
11100-14-4	Aroclor-1268	0.0048	U	0.0048	0.023	mg/Kg
11096-82-5	Aroclor-1260	0.0043	U	0.0043	0.023	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.8		30 (32) - 150 (144)	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.9		30 (32) - 150 (175)	79%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q2836	OrderDate:	8/12/2025 12:23:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2836-02	WC-A2-15-C	SOIL	PCB	8082A	08/12/25	08/13/25	08/13/25	08/12/25
Q2836-06	WC-A2-16-C	SOIL	PCB	8082A	08/12/25	08/13/25	08/13/25	08/12/25
Q2836-10	WC-A2-17-C	SOIL	PCB	8082A	08/12/25	08/13/25	08/13/25	08/12/25
Q2836-14	WC-A5-02-C	SOIL	PCB	8082A	08/12/25	08/13/25	08/13/25	08/12/25



Hit Summary Sheet
SW-846

A

SDG No.: Q2836

Order ID: Q2836

Client: ENTACT

Project ID: 540 Degraw St, Brooklyn, NY - E9309

B

C

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								

D

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/15/25	
Client Sample ID:	PB169212TB		SDG No.:	Q2836	
Lab Sample ID:	PB169212TB		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031457.D	1	08/15/25 08:45	08/15/25 17:52	PB169278

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.0092	U	0.0092	0.020	mg/L
93-72-1	2,4,5-TP (Silvex)	0.0078	U	0.0078	0.020	mg/L
SURROGATES						
19719-28-9	2,4-DCAA	482		70 (61) - 130 (136)	96%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A2-15-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-03		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031468.D	1	08/15/25 08:45	08/15/25 23:06	PB169278

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.0092	U	0.0092	0.020	mg/L
93-72-1	2,4,5-TP (Silvex)	0.0078	U	0.0078	0.020	mg/L
SURROGATES						
19719-28-9	2,4-DCAA	593		70 (61) - 130 (136)	119%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A2-16-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-07		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031478.D	1	08/15/25 08:45	08/18/25 10:47	PB169278

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.0092	U	0.0092	0.020	mg/L
93-72-1	2,4,5-TP (Silvex)	0.0078	U	0.0078	0.020	mg/L
SURROGATES						
19719-28-9	2,4-DCAA	576		70 (61) - 130 (136)	115%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A2-17-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-11		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031479.D	1	08/15/25 08:45	08/18/25 11:11	PB169278

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.0092	U	0.0092	0.020	mg/L
93-72-1	2,4,5-TP (Silvex)	0.0078	U	0.0078	0.020	mg/L
SURROGATES						
19719-28-9	2,4-DCAA	591		70 (61) - 130 (136)	118%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	08/12/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	08/12/25	
Client Sample ID:	WC-A5-02-C		SDG No.:	Q2836	
Lab Sample ID:	Q2836-15		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031480.D	1	08/15/25 08:45	08/18/25 11:35	PB169278

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.0092	U	0.0092	0.020	mg/L
93-72-1	2,4,5-TP (Silvex)	0.0078	U	0.0078	0.020	mg/L
SURROGATES						
19719-28-9	2,4-DCAA	663	*	70 (61) - 130 (136)	133%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q2836	OrderDate:	8/12/2025 12:23:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2836-02	WC-A2-15-C	SOIL			08/12/25			08/12/25
			PCB	8082A		08/13/25	08/13/25	
Q2836-03	WC-A2-15-C	TCLP			08/12/25			08/12/25
			TCLP Herbicide	8151A		08/15/25	08/15/25	
			TCLP Pesticide	8081B		08/15/25	08/15/25	
Q2836-06	WC-A2-16-C	SOIL			08/12/25			08/12/25
			PCB	8082A		08/13/25	08/13/25	
Q2836-07	WC-A2-16-C	TCLP			08/12/25			08/12/25
			TCLP Herbicide	8151A		08/15/25	08/18/25	
			TCLP Pesticide	8081B		08/15/25	08/15/25	
Q2836-10	WC-A2-17-C	SOIL			08/12/25			08/12/25
			PCB	8082A		08/13/25	08/13/25	
Q2836-11	WC-A2-17-C	TCLP			08/12/25			08/12/25
			TCLP Herbicide	8151A		08/15/25	08/18/25	
			TCLP Pesticide	8081B		08/15/25	08/15/25	
Q2836-14	WC-A5-02-C	SOIL			08/12/25			08/12/25
			PCB	8082A		08/13/25	08/13/25	
Q2836-15	WC-A5-02-C	TCLP			08/12/25			08/12/25
			TCLP Herbicide	8151A		08/15/25	08/18/25	
			TCLP Pesticide	8081B		08/15/25	08/15/25	

Hit Summary Sheet
SW-846

SDG No.:	Q2836	Order ID:	Q2836
Client:	ENTACT	Project ID:	540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-A2-15-C								
Q2836-03	WC-A2-15-C	TCLP	Barium	0.25	J	0.073	0.50	mg/L
Q2836-03	WC-A2-15-C	TCLP	Copper	0.044	J	0.023	0.10	mg/L
Q2836-03	WC-A2-15-C	TCLP	Nickel	0.024	J	0.015	0.20	mg/L
Client ID : WC-A2-16-C								
Q2836-07	WC-A2-16-C	TCLP	Barium	0.29	J	0.073	0.50	mg/L
Q2836-07	WC-A2-16-C	TCLP	Chromium	0.034	J	0.011	0.050	mg/L
Q2836-07	WC-A2-16-C	TCLP	Copper	0.033	J	0.023	0.10	mg/L
Client ID : WC-A2-17-C								
Q2836-11	WC-A2-17-C	TCLP	Barium	0.21	J	0.073	0.50	mg/L
Q2836-11	WC-A2-17-C	TCLP	Chromium	0.045	J	0.011	0.050	mg/L
Q2836-11	WC-A2-17-C	TCLP	Copper	0.024	J	0.023	0.10	mg/L
Q2836-11	WC-A2-17-C	TCLP	Nickel	0.019	J	0.015	0.20	mg/L
Client ID : WC-A5-02-C								
Q2836-15	WC-A5-02-C	TCLP	Barium	0.19	J	0.073	0.50	mg/L
Q2836-15	WC-A5-02-C	TCLP	Copper	0.087	J	0.023	0.10	mg/L
Q2836-15	WC-A5-02-C	TCLP	Nickel	0.030	J	0.015	0.20	mg/L



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	08/12/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-15-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-03	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.
7440-38-2	Arsenic	0.026	U	1	0.026	0.10	mg/L	08/13/25 12:30	08/14/25 13:59	6010D	SW3050
7440-39-3	Barium	0.25	JN*	1	0.073	0.50	mg/L	08/13/25 12:30	08/14/25 13:59	6010D	SW3050
7440-43-9	Cadmium	0.0025	U	1	0.0025	0.030	mg/L	08/13/25 12:30	08/14/25 13:59	6010D	SW3050
7440-47-3	Chromium	0.011	U	1	0.011	0.050	mg/L	08/13/25 12:30	08/14/25 13:59	6010D	SW3050
7440-50-8	Copper	0.044	J	1	0.023	0.10	mg/L	08/13/25 12:30	08/14/25 13:59	6010D	SW3050
7439-92-1	Lead	0.012	U	1	0.012	0.060	mg/L	08/13/25 12:30	08/14/25 13:59	6010D	SW3050
7439-97-6	Mercury	0.00076	U	1	0.00076	0.0020	mg/L	08/13/25 12:30	08/14/25 11:38	7470A	
7440-02-0	Nickel	0.024	J	1	0.015	0.20	mg/L	08/13/25 12:30	08/14/25 13:59	6010D	SW3050
7782-49-2	Selenium	0.048	U	1	0.048	0.10	mg/L	08/13/25 12:30	08/14/25 13:59	6010D	SW3050
7440-22-4	Silver	0.0081	U	1	0.0081	0.050	mg/L	08/13/25 12:30	08/14/25 13:59	6010D	SW3050
7440-66-6	Zinc	0.083	U	1	0.083	0.20	mg/L	08/13/25 12:30	08/14/25 13:59	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

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:	ENTACT	Date Collected:	08/12/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-16-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-07	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	0.026	U	1	0.026	0.10	mg/L	08/13/25 12:30	08/14/25 14:03	6010D	SW3050
7440-39-3	Barium	0.29	JN*	1	0.073	0.50	mg/L	08/13/25 12:30	08/14/25 14:03	6010D	SW3050
7440-43-9	Cadmium	0.0025	U	1	0.0025	0.030	mg/L	08/13/25 12:30	08/14/25 14:03	6010D	SW3050
7440-47-3	Chromium	0.034	J	1	0.011	0.050	mg/L	08/13/25 12:30	08/14/25 14:03	6010D	SW3050
7440-50-8	Copper	0.033	J	1	0.023	0.10	mg/L	08/13/25 12:30	08/14/25 14:03	6010D	SW3050
7439-92-1	Lead	0.012	U	1	0.012	0.060	mg/L	08/13/25 12:30	08/14/25 14:03	6010D	SW3050
7439-97-6	Mercury	0.00076	U	1	0.00076	0.0020	mg/L	08/13/25 12:30	08/14/25 11:41	7470A	
7440-02-0	Nickel	0.015	U	1	0.015	0.20	mg/L	08/13/25 12:30	08/14/25 14:03	6010D	SW3050
7782-49-2	Selenium	0.048	U	1	0.048	0.10	mg/L	08/13/25 12:30	08/14/25 14:03	6010D	SW3050
7440-22-4	Silver	0.0081	U	1	0.0081	0.050	mg/L	08/13/25 12:30	08/14/25 14:03	6010D	SW3050
7440-66-6	Zinc	0.083	U	1	0.083	0.20	mg/L	08/13/25 12:30	08/14/25 14:03	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

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:	ENTACT	Date Collected:	08/12/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-17-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-11	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	0.026	U	1	0.026	0.10	mg/L	08/13/25 12:30	08/14/25 14:08	6010D	SW3050
7440-39-3	Barium	0.21	JN*	1	0.073	0.50	mg/L	08/13/25 12:30	08/14/25 14:08	6010D	SW3050
7440-43-9	Cadmium	0.0025	U	1	0.0025	0.030	mg/L	08/13/25 12:30	08/14/25 14:08	6010D	SW3050
7440-47-3	Chromium	0.045	J	1	0.011	0.050	mg/L	08/13/25 12:30	08/14/25 14:08	6010D	SW3050
7440-50-8	Copper	0.024	J	1	0.023	0.10	mg/L	08/13/25 12:30	08/14/25 14:08	6010D	SW3050
7439-92-1	Lead	0.012	U	1	0.012	0.060	mg/L	08/13/25 12:30	08/14/25 14:08	6010D	SW3050
7439-97-6	Mercury	0.00076	U	1	0.00076	0.0020	mg/L	08/13/25 12:30	08/14/25 11:43	7470A	
7440-02-0	Nickel	0.019	J	1	0.015	0.20	mg/L	08/13/25 12:30	08/14/25 14:08	6010D	SW3050
7782-49-2	Selenium	0.048	U	1	0.048	0.10	mg/L	08/13/25 12:30	08/14/25 14:08	6010D	SW3050
7440-22-4	Silver	0.0081	U	1	0.0081	0.050	mg/L	08/13/25 12:30	08/14/25 14:08	6010D	SW3050
7440-66-6	Zinc	0.083	U	1	0.083	0.20	mg/L	08/13/25 12:30	08/14/25 14:08	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

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:	ENTACT	Date Collected:	08/12/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A5-02-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-15	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	0.026	U	1	0.026	0.10	mg/L	08/13/25 12:30	08/14/25 14:12	6010D	SW3050
7440-39-3	Barium	0.19	JN*	1	0.073	0.50	mg/L	08/13/25 12:30	08/14/25 14:12	6010D	SW3050
7440-43-9	Cadmium	0.0025	U	1	0.0025	0.030	mg/L	08/13/25 12:30	08/14/25 14:12	6010D	SW3050
7440-47-3	Chromium	0.011	U	1	0.011	0.050	mg/L	08/13/25 12:30	08/14/25 14:12	6010D	SW3050
7440-50-8	Copper	0.087	J	1	0.023	0.10	mg/L	08/13/25 12:30	08/14/25 14:12	6010D	SW3050
7439-92-1	Lead	0.012	U	1	0.012	0.060	mg/L	08/13/25 12:30	08/14/25 14:12	6010D	SW3050
7439-97-6	Mercury	0.00076	U	1	0.00076	0.0020	mg/L	08/13/25 12:30	08/14/25 11:45	7470A	
7440-02-0	Nickel	0.030	J	1	0.015	0.20	mg/L	08/13/25 12:30	08/14/25 14:12	6010D	SW3050
7782-49-2	Selenium	0.048	U	1	0.048	0.10	mg/L	08/13/25 12:30	08/14/25 14:12	6010D	SW3050
7440-22-4	Silver	0.0081	U	1	0.0081	0.050	mg/L	08/13/25 12:30	08/14/25 14:12	6010D	SW3050
7440-66-6	Zinc	0.083	U	1	0.083	0.20	mg/L	08/13/25 12:30	08/14/25 14:12	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

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:	Q2836	OrderDate:	8/12/2025 12:23:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2836-03	WC-A2-15-C	TCLP			08/12/25			08/12/25
			TCLP Mercury	7470A		08/13/25	08/14/25	
			TCLPMetals Group2	6010D		08/13/25	08/14/25	
Q2836-07	WC-A2-16-C	TCLP			08/12/25			08/12/25
			TCLP Mercury	7470A		08/13/25	08/14/25	
			TCLPMetals Group2	6010D		08/13/25	08/14/25	
Q2836-11	WC-A2-17-C	TCLP			08/12/25			08/12/25
			TCLP Mercury	7470A		08/13/25	08/14/25	
			TCLPMetals Group2	6010D		08/13/25	08/14/25	
Q2836-15	WC-A5-02-C	TCLP			08/12/25			08/12/25
			TCLP Mercury	7470A		08/13/25	08/14/25	
			TCLPMetals Group2	6010D		08/13/25	08/14/25	



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	08/12/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-15-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-02	Matrix:	SOIL
		% Solid:	81.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	116		1	7.10	30.5	mg/Kg		08/18/25 09:40	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		08/13/25 10:24	9095B
pH	11.8	H	1	0	0	pH		08/12/25 16:00	9045D
TS	81.1		1	1.00	5.00	%		08/12/25 17:00	SM 2540 B-20
TVS	15.8		1	1.00	10.0	%		08/12/25 17:00	160.4

Comments: pH result reported at temperature 24.5 °C

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
H = Sample Analysis Out Of Hold Time

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:	ENTACT	Date Collected:	08/12/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-15-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-03	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	11.8	H	1	0	0	pH		08/12/25 16:00	9045D
Ignitability	NO		1	0	0	oC		08/13/25 08:40	1030
Reactive Cyanide	0.015	J	1	0.0083	0.050	mg/Kg	08/13/25 08:45	08/13/25 12:53	9012B
Reactive Sulfide	3.18	J	1	0.20	10.0	mg/Kg	08/13/25 11:00	08/13/25 15:30	9034

Comments: pH result reported at temperature 24.5 °C

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

H = Sample Analysis Out Of Hold Time

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:	ENTACT	Date Collected:	08/12/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-15-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	1.00		1	0.030	0.10	mg/L	08/14/25 10:40	08/14/25 15:02	SM 4500-NH3 B plus NH3 G-11
ASTM COD	25.6		1	1.50	10.0	mg/L		08/14/25 11:34	SM 5220 D-11
ASTM Oil and Grease	0.30	J	1	0.29	5.00	mg/L		08/14/25 09:40	SW1664A
ASTM TS	760		1	1.00	5.00	mg/L		08/13/25 11:00	SM 2540 B-20

Comments:

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
H = Sample Analysis Out Of Hold Time

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:	ENTACT	Date Collected:	08/12/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-16-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-06	Matrix:	SOIL
		% Solid:	90.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	187		1	6.39	27.5	mg/Kg		08/18/25 09:40	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		08/13/25 10:32	9095B
pH	12.0	H	1	0	0	pH		08/12/25 16:10	9045D
TS	90.4		1	1.00	5.00	%		08/12/25 17:00	SM 2540 B-20
TVS	3.40	J	1	1.00	10.0	%		08/12/25 17:00	160.4

Comments: pH result reported at temperature 24.3 °C

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
H = Sample Analysis Out Of Hold Time

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:	ENTACT	Date Collected:	08/12/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-16-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-07	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	12.0	H	1	0	0	pH		08/12/25 16:10	9045D
Ignitability	NO		1	0	0	oC		08/13/25 08:47	1030
Reactive Cyanide	0.015	J	1	0.0084	0.050	mg/Kg	08/13/25 08:45	08/13/25 12:53	9012B
Reactive Sulfide	3.18	J	1	0.20	10.0	mg/Kg	08/13/25 11:00	08/13/25 15:33	9034

Comments: pH result reported at temperature 24.3 °C

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

H = Sample Analysis Out Of Hold Time

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:	ENTACT	Date Collected:	08/12/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-16-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-08	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.17		1	0.030	0.10	mg/L	08/14/25 10:40	08/14/25 15:02	SM 4500-NH3 B plus NH3 G-11
ASTM COD	11.4		1	1.50	10.0	mg/L		08/14/25 11:35	SM 5220 D-11
ASTM Oil and Grease	0.40	J	1	0.29	5.00	mg/L		08/14/25 09:40	SW1664A
ASTM TS	753		1	1.00	5.00	mg/L		08/13/25 11:00	SM 2540 B-20

Comments:

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
H = Sample Analysis Out Of Hold Time

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:	ENTACT	Date Collected:	08/12/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-17-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-10	Matrix:	SOIL
		% Solid:	93.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	161		1	6.22	26.8	mg/Kg		08/18/25 09:40	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		08/13/25 10:40	9095B
pH	12.1	H	1	0	0	pH		08/12/25 16:25	9045D
TS	93.3		1	1.00	5.00	%		08/12/25 17:00	SM 2540 B-20
TVS	2.70	J	1	1.00	10.0	%		08/12/25 17:00	160.4

Comments: pH result reported at temperature 24.3 °C

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

H = Sample Analysis Out Of Hold Time

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:	ENTACT	Date Collected:	08/12/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-17-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-11	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	12.1	H	1	0	0	pH		08/12/25 16:25	9045D
Ignitability	NO		1	0	0	oC		08/13/25 08:55	1030
Reactive Cyanide	0.014	J	1	0.0083	0.050	mg/Kg	08/13/25 08:45	08/13/25 12:53	9012B
Reactive Sulfide	3.15	J	1	0.20	10.0	mg/Kg	08/13/25 11:00	08/13/25 15:35	9034

Comments: pH result reported at temperature 24.3 °C

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
H = Sample Analysis Out Of Hold Time

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:	ENTACT	Date Collected:	08/12/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A2-17-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-12	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.26		1	0.030	0.10	mg/L	08/14/25 10:40	08/14/25 15:02	SM 4500-NH3 B plus NH3 G-11
ASTM COD	12.4		1	1.50	10.0	mg/L		08/14/25 11:35	SM 5220 D-11
ASTM Oil and Grease	0.60	J	1	0.29	5.00	mg/L		08/14/25 09:40	SW1664A
ASTM TS	630		1	1.00	5.00	mg/L		08/13/25 11:00	SM 2540 B-20

Comments:

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
H = Sample Analysis Out Of Hold Time

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:	ENTACT	Date Collected:	08/12/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A5-02-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-14	Matrix:	SOIL
		% Solid:	74.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	107		1	7.76	33.4	mg/Kg		08/18/25 09:40	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		08/13/25 10:47	9095B
pH	11.6	H	1	0	0	pH		08/12/25 16:30	9045D
TS	77.1		1	1.00	5.00	%		08/12/25 17:00	SM 2540 B-20
TVS	6.60	J	1	1.00	10.0	%		08/12/25 17:00	160.4

Comments: pH result reported at temperature 24.1 °C

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

H = Sample Analysis Out Of Hold Time

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:	ENTACT	Date Collected:	08/12/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A5-02-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-15	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	11.6	H	1	0	0	pH		08/12/25 16:30	9045D
Ignitability	NO		1	0	0	oC		08/13/25 09:02	1030
Reactive Cyanide	0.012	J	1	0.0084	0.050	mg/Kg	08/13/25 08:45	08/13/25 13:00	9012B
Reactive Sulfide	6.32	J	1	0.20	10.0	mg/Kg	08/13/25 11:00	08/13/25 15:38	9034

Comments: pH result reported at temperature 24.1 °C

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

H = Sample Analysis Out Of Hold Time

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:	ENTACT	Date Collected:	08/12/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	08/12/25
Client Sample ID:	WC-A5-02-C	SDG No.:	Q2836
Lab Sample ID:	Q2836-16	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	1.10		1	0.030	0.10	mg/L	08/14/25 10:40	08/14/25 15:02	SM 4500-NH3 B plus NH3 G-11
ASTM COD	63.1		1	1.50	10.0	mg/L		08/14/25 11:36	SM 5220 D-11
ASTM Oil and Grease	0.50	J	1	0.29	5.00	mg/L		08/14/25 09:40	SW1664A
ASTM TS	689		1	1.00	5.00	mg/L		08/13/25 11:00	SM 2540 B-20

Comments:

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
H = Sample Analysis Out Of Hold Time

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:	Q2836	OrderDate:	8/12/2025 12:23:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2836-02	WC-A2-15-C	SOIL			08/12/25 12:00			08/12/25
			Oil and Grease	9071B			08/18/25 09:40	
			Paint Filter	9095B			08/13/25 10:24	
			pH	9045D			08/12/25 16:00	
			TS	SM2540 B			08/12/25 17:00	
			TVS	160.4			08/12/25 17:00	
Q2836-03	WC-A2-15-C	SOIL			08/12/25 12:00			08/12/25
			Corrosivity	9045D			08/12/25 16:00	
			Ignitability	1030			08/13/25 08:40	
			Reactive Cyanide	9012B		08/13/25	08/13/25 12:53	
			Reactive Sulfide	9034		08/13/25	08/13/25 15:30	
Q2836-04	WC-A2-15-C	WATER			08/12/25 12:00			08/12/25
			ASTM Ammonia	SM4500-NH3		08/14/25	08/14/25 15:02	
			ASTM COD	SM5220 D			08/14/25 11:34	
			ASTM Oil and Grease	1664A			08/14/25 09:40	

LAB CHRONICLE

Q2836-06	WC-A2-16-C	SOIL	ASTM TS	SM2540 B		08/13/25 11:00	08/12/25 12:00	08/12/25
			Oil and Grease	9071B		08/18/25 09:40		
			Paint Filter	9095B		08/13/25 10:32		
			pH	9045D		08/12/25 16:10		
			TS	SM2540 B		08/12/25 17:00		
			TVS	160.4		08/12/25 17:00		
			Q2836-07	WC-A2-16-C	SOIL			
Corrosivity	9045D					08/12/25 16:10		
Ignitability	1030					08/13/25 08:47		
Reactive Cyanide	9012B	08/13/25				08/13/25 12:53		
Reactive Sulfide	9034	08/13/25				08/13/25 15:33		
Q2836-08	WC-A2-16-C	WATER				08/12/25 12:00	08/12/25	
			ASTM Ammonia	SM4500-NH3	08/14/25	08/14/25 15:02		
			ASTM COD	SM5220 D		08/14/25 11:35		
			ASTM Oil and Grease	1664A		08/14/25 09:40		
			ASTM TS	SM2540 B		08/13/25 11:00		
Q2836-10	WC-A2-17-C	SOIL				08/12/25 12:00	08/12/25	
			Oil and Grease	9071B		08/18/25 09:40		

LAB CHRONICLE

Q2836-11	WC-A2-17-C	SOIL	Paint Filter	9095B		08/13/25	
			pH	9045D		10:40	
			TS	SM2540 B		08/12/25	
			TVS	160.4		17:00	
						08/12/25	
						17:00	
					08/12/25		08/12/25
					12:00		
Q2836-12	WC-A2-17-C	WATER	Corrosivity	9045D		08/12/25	
			Ignitability	1030		16:25	
						08/13/25	
			Reactive Cyanide	9012B	08/13/25	08/13/25	
			Reactive Sulfide	9034	08/13/25	12:53	
			08/13/25		15:35		
					08/12/25		08/12/25
					12:00		
Q2836-14	WC-A5-02-C	SOIL	ASTM Ammonia	SM4500-NH3	08/14/25	08/14/25	
			ASTM COD	SM5220 D		15:02	
			ASTM Oil and Grease	1664A		08/14/25	
			ASTM TS	SM2540 B		11:35	
						08/14/25	
					09:40		
					08/13/25		
					11:00		
					08/12/25		08/12/25
					12:00		
Q2836-14	WC-A5-02-C	SOIL	Oil and Grease	9071B		08/18/25	
			Paint Filter	9095B		09:40	
			pH	9045D		08/13/25	
			TS	SM2540 B		10:47	
						08/12/25	
					16:30		
					08/12/25		
					17:00		

LAB CHRONICLE

Q2836-15	WC-A5-02-C	SOIL	TVS	160.4		08/12/25 17:00	08/12/25 12:00	08/12/25
			Corrosivity	9045D		08/12/25 16:30		
			Ignitability	1030		08/13/25 09:02		
			Reactive Cyanide	9012B	08/13/25	08/13/25 13:00		
			Reactive Sulfide	9034	08/13/25	08/13/25 15:38		
Q2836-16	WC-A5-02-C	WATER	ASTM Ammonia	SM4500-NH3	08/14/25	08/14/25 15:02	08/12/25 12:00	08/12/25
			ASTM COD	SM5220 D		08/14/25 11:36		
			ASTM Oil and Grease	1664A		08/14/25 09:40		
			ASTM TS	SM2540 B		08/13/25 11:00		



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 788-9222

www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q 2836

COC Number: 2042113

Page 1 of 2

CLIENT INFORMATION

COMPANY: ENTACT, LLC

ADDRESS: 150 Bay Street, Suite 806

CITY: Jersey City STATE: NJ ZIP: 07302

ATTENTION: Austin Farmerie

PHONE: 412-716-1366

FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY

PROJECT #: E9309 LOCATION: Brooklyn, NY

PROJECT MANAGER: Austin Farmerie

E-MAIL: afarmerie@entact.com

PHONE: 412-716-1366

FAX:

BILLING INFORMATION

BILL TO: ENTACT, LLC

PO# E9309

ADDRESS: 999 Oakmont Plaza Drive, Suite 300

CITY: Westmont

STATE: IL ZIP: 60559

ATTENTION: Wendy Murray

PHONE: 800-936-8228

ANALYSIS

TCLP VOCs	TCLP ICP Metals + Cu, Ni, Zn	TCLP Herb	TCLP Pest	TCLP SVOCs	TCLP pH *	I/C/R	PCBs	Oil & Grease
1	2	3	4	5	6	7	8	9

* For TCLP pH -
include preparatory
information for TCLP
leachate

PRESERVATIVES

E	E	E	E	E	E	E	E	E
1	2	3	4	5	6	7	8	9

COMMENTS

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

DATA TURNAROUND INFORMATION

FAX: 3 DAYS*
HARD COPY: 3 DAYS*
EDD: 3 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 _____

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										
			COMP	GRAB	DATE	TIME		E	E	E	E	E	E	E	E	E	
1.	WC-A2-15-G	Soil		X	8/12	12:00	1	X									
2.	WC-A2-15-C	Soil	X		8/12	12:00	11		X	X	X	X	X	X	X	X	
3.	WC-A2-16-G	Soil		X	8/12	12:00	1	X									
4.	WC-A2-16-C	Soil	X		8/12	12:00	11		X	X	X	X	X	X	X	X	
5.	WC-A2-17-G	Soil		X	8/12	12:00	1	X									
6.	WC-A2-17-C	Soil	X		8/12	12:00	11		X	X	X	X	X	X	X	X	
7.	WC-A5-02-G	Soil		X	8/12	12:00	1	X									
8.	WC-A5-02-C	Soil	X		8/12	12:00	11		X	X	X	X	X	X	X	X	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER 1. Austin Farmerie	DATE/TIME 8-12-25 12:11	RECEIVED BY 	DATE/TIME 8-12-25 12:11	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 5.1°C ☐ Ice in Cooler?:
RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	Comments:
2.		2.		
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	DATE/TIME	
3.	8-12-25 14:14	3.		
Page _____ of _____				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



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q 2836

COC Number: 2042113

Page 2 of 2

CLIENT INFORMATION

COMPANY: ENTACT, LLC
ADDRESS: 150 Bay Street, Suite 806
CITY Jersey City STATE: NJ ZIP: 07302
ATTENTION: Austin Farmerie
PHONE: 412-716-1366 FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY
PROJECT #: E9309 LOCATION: Brooklyn, NY
PROJECT MANAGER: Austin Farmerie
E-MAIL: afarmerie@entact.com
PHONE: 412-716-1366 FAX:

BILLING INFORMATION

BILL TO: ENTACT, LLC PO# E9309
ADDRESS: 999 Oakmont Plaza Drive, Suite 300
CITY: Westmont STATE: IL ZIP: 60559
ATTENTION: Wendy Murray PHONE: 800-936-8228

DATA TURNAROUND INFORMATION

FAX: 3 DAYS*
HARD COPY: DAYS*
EDD 3 DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESEULTS 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

ASTM COD	ASTM Ammonia Nitrogen	ASTM O&G	ASTM TS	TS, TVS	pH (9045D)	Paint Filter		
10	11	12	13	14	15	16		

PRESERVATIVES

COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	E	E	E	E	E	E	E			<-- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
			COMP	GRAB	DATE	TIME											
								1	2	3	4	5	6	7	8	9	
1.	WC-A2-15-G	Soil		X	8/12	12:00	1										
2.	WC-A2-15-C	Soil	X		8/12	12:00	11	X	X	X	X	X	X	X			
3.	WC-A2-16-G	Soil		X	8/12	12:00	1										
4.	WC-A2-16-C	Soil	X		8/12	12:00	11	X	X	X	X	X	X	X			
5.	WC-A2-17-G	Soil		X	8/12	12:00	1										
6.	WC-A2-17-C	Soil	X		8/12	12:00	11	X	X	X	X	X	X	X			
7.	WC-A5-02-G	Soil		X	8/12	12:00	1										
8.	WC-A5-02-C	Soil	X		8/12	12:00	11	X	X	X	X	X	X	X			
9.																	
10.																	

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

RELINQUISHED BY SAMPLER 1. Austin Farmerie	DATE/TIME 8-12-25 12:11	RECEIVED BY 1. [Signature] 8-12-25 12:11	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 5-1 C ☐ Ice in Cooler?:
RELINQUISHED BY 2.	DATE/TIME	RECEIVED BY 2.	Comments:
RELINQUISHED BY 3. [Signature]	DATE/TIME 8-12-25 4:14	RECEIVED FOR LAB BY 3.	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight ALLIANCE: ☐ Picked Up ☐ Overnight
Page _____ of _____			Shipment Complete ☐ YES ☐ NO

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

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	TX-C25-00189
Virginia	460312