

DATA PACKAGE

VOLATILE ORGANICS
GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-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 : Q1800

ATTENTION : Jarod Stanfield



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 | 26 |
| 7) TCLP Pesticide Data | 33 |
| 8) PCB Data | 38 |
| 9) TCLP Herbicide Data | 42 |
| 10) Metals-TCLP Data | 47 |
| 11) Genchem Data | 51 |
| 12) Shipping Document | 57 |
| 12.1) CHAIN OF CUSTODY | 58 |
| 12.2) Lab Certificate | 60 |

| |
|----|
| 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) : Q1800 Sampling Date(s) : 04/11/2025
 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 B,SM4500-NH3,SM5220 D

| | | |
|----|---|---|
| 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? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 1A | Were the method specified handling, preservation, and holding time requirements met? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 1B | EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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)? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 3 | Were samples received at an appropriate temperature (4±2° C)? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 4 | Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 7 | Are project-specific matrix spikes and/or laboratory duplicates included in this data set? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 : Q1800

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

Client : ENTACT

Lab Sample Number

Q1800-01
Q1800-02
Q1800-03
Q1800-04

Client Sample Number

WC-A4-01-G
WC-A4-01-C
WC-A4-01-C
WC-A4-01-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: 4/19/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

ENTACT

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

Project # N/A

Chemtech Project # Q1800

Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 04/14/2025.

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, TS and TVS. This data package contains results for TCLP VOA.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI 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 met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The RPD met criteria.

The Blank Spike met requirements for all samples.

The Blank Spike Duplicate met requirements for all samples.

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:

This data package has been revised due to reporting Unit Changed as per client request.

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.

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

Chemtech Project # Q1800

Test Name: TCLP BNA

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 04/14/2025.

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, TS and TVS. This data package contains results for TCLP BNA.

C. Analytical Techniques:

The samples were analyzed on instrument BNA_M using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGAThe 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-GGAThe 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 met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD met criteria .

The Blank Spike met requirements for all samples .

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: The Data package has been revised due to the reporting unit changed as per client request.

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

Chemtech Project # Q1800

Test Name: TCLP Pesticide

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 04/14/2025.

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, TS and TVS. This data package contains results for TCLP Pesticide.

C. Analytical Techniques:

The analysis was performed on instrument ECD_L. 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 met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD met criteria .

The Blank Spike met requirements for all samples .

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:

This data package has been revised due to reporting Unit Changed as per client request.

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

Chemtech Project # Q1800

Test Name: PCB

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 04/14/2025.

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, TS and TVS. This data package contains results for PCB.

C. Analytical Techniques:

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 met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD met criteria .

The Blank Spike met requirements for all samples .

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:

This data package has been revised due to reporting Unit Changed as per client request.

The soil samples results are based on a dry weight basis.



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

Chemtech Project # Q1800

Test Name: TCLP Herbicide

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 04/14/2025.

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, TS and TVS. 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 µm df, Catalog # 11139. The rear column is RTX-CLPesticides2 which is 30 meters, 0.32 mm ID, 0.25 µm 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 met the acceptable criteria except for PB167608BL [2,4-DCAA(1) - 136%] these compound did not meet the NJDKQP criteria but met the in-house criteria

The Retention Times were acceptable for all samples.

The MS {Q1800-03MS} with File ID: PS029830.D recoveries met the requirements for all compounds except for 2,4,5-TP(Silvex)[147%] and 2,4-D[143%] these compound did not meet the NJDKQP criteria and in-house criteria, Due to matrix interference.

The MSD {Q1800-03MSD} with File ID: PS029831.D recoveries met the acceptable requirements except for 2,4,5-TP(Silvex)[147%] and 2,4-D[142%] these compound 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

2
2.5

The RPD met criteria .

The Blank Spike met requirements for all samples .

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:

This data package has been revised due to reporting Unit Changed as per client request.

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

Chemtech Project # Q1800

Test Name: TCLP Mercury, TCLP ICP Metals

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 04/14/2025.

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, TS and TVS. This data package contains results for TCLP Mercury, TCLP ICP Metals.

C. Analytical Techniques:

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

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

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

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments: The Data package has been revised due to the reporting unit changed as per client request.

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

Chemtech Project # Q1800

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

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 04/14/2025.

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, TS and TVS. This data package contains results for ASTM Ammonia,TS,Oil and Grease,Corrosivity,pH,Paint Filter,ASTM TS,TVS,ASTM COD,Ignitability,ASTM Oil and Grease,Reactive Cyanide,Reactive Sulfide.

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-A4-01-C of pH, for WC-A4-01-C of Corrosivity as these samples received out of hold.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

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

The Calibration met the requirements.

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 therefore MS/MSD were not performed for this project.

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: <ol style="list-style-type: none"> (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 #: Q1800

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: 04/19/2025

Hit Summary Sheet
SW-846

SDG No.: Q1800

Client: ENTACT

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|-------------------|-------------------|--------|-----------------------------|---------------|---|---------|--------|-------|
| Client ID: | WC-A4-01-G | | | | | | | |
| Q1800-01 | WC-A4-01-G | TCLP | 2-Butanone | 0.0086 | J | 0.00098 | 0.025 | mg/L |
| Q1800-01 | WC-A4-01-G | TCLP | Benzene | 0.0020 | J | 0.00015 | 0.0050 | mg/L |
| | | | Total Voc : | 0.011 | | | | |
| | | | Total Concentration: | 0.011 | | | | |

A

B

C

D



SAMPLE DATA

Report of Analysis

| | | | |
|--------------------|-------------------------------------|-----------------|----------|
| Client: | ENTACT | Date Collected: | 04/11/25 |
| Project: | 540 Degraw St, Brooklyn, NY - E9309 | Date Received: | 04/14/25 |
| Client Sample ID: | WC-A4-01-G | SDG No.: | Q1800 |
| Lab Sample ID: | Q1800-01 | Matrix: | TCLP |
| Analytical Method: | SW8260 | % Solid: | 0 |
| Sample Wt/Vol: | 5 Units: mL | Final Vol: | 5000 uL |
| Soil Aliquot Vol: | uL | Test: | TCLP VOA |
| GC Column: | DB-624UI ID : 0.18 | Level : | LOW |
| Prep Method : | SW5035 | | |

| | | | | |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| VX045808.D | 1 | | 04/16/25 15:21 | VX041625 |

| 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 | 0.0086 | 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 | 0.0020 | J | 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 | 55.1 | | 70 (74) - 130 (125) | 110% | SPK: 50 |
| 1868-53-7 | Dibromofluoromethane | 45.9 | | 70 (75) - 130 (124) | 92% | SPK: 50 |
| 2037-26-5 | Toluene-d8 | 51.2 | | 70 (86) - 130 (113) | 102% | SPK: 50 |
| 460-00-4 | 4-Bromofluorobenzene | 54.9 | | 70 (77) - 130 (121) | 110% | SPK: 50 |
| INTERNAL STANDARDS | | | | | | |
| 363-72-4 | Pentafluorobenzene | 66600 | 5.544 | | | |
| 540-36-3 | 1,4-Difluorobenzene | 133000 | 6.757 | | | |
| 3114-55-4 | Chlorobenzene-d5 | 124000 | 10.049 | | | |
| 3855-82-1 | 1,4-Dichlorobenzene-d4 | 58200 | 12.018 | | | |

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: | Q1800 | OrderDate: | 4/14/2025 10:17:00 AM |
| Client: | ENTACT | Project: | 540 Degraw St, Brooklyn, NY - E9309 |
| Contact: | Jarod Stanfield | Location: | L41 |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|------------|--------|----------|--------|-------------|-----------|-----------|----------|
| Q1800-01 | WC-A4-01-G | TCLP | TCLP VOA | 8260D | 04/11/25 | | 04/16/25 | 04/14/25 |



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

Hit Summary Sheet
SW-846

SDG No.: Q1800
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: | 04/15/25 |
| Project: | 540 Degraw St, Brooklyn, NY - E9309 | Date Received: | 04/15/25 |
| Client Sample ID: | PB167587TB | SDG No.: | Q1800 |
| Lab Sample ID: | PB167587TB | Matrix: | TCLP |
| Analytical Method: | SW8270 | % 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 |
| BM049948.D | 1 | 04/15/25 12:00 | 04/16/25 12:05 | PB167606 |

| 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 | 129 | | 15 (10) - 110 (139) | 86% | SPK: 150 |
| 13127-88-3 | Phenol-d6 | 124 | | 15 (10) - 110 (134) | 83% | SPK: 150 |
| 4165-60-0 | Nitrobenzene-d5 | 91.8 | | 30 (49) - 130 (133) | 92% | SPK: 100 |
| 321-60-8 | 2-Fluorobiphenyl | 91.0 | | 30 (52) - 130 (132) | 91% | SPK: 100 |
| 118-79-6 | 2,4,6-Tribromophenol | 142 | | 15 (44) - 110 (137) | 95% | SPK: 150 |
| 1718-51-0 | Terphenyl-d14 | 112 | | 30 (48) - 130 (125) | 112% | SPK: 100 |
| INTERNAL STANDARDS | | | | | | |
| 3855-82-1 | 1,4-Dichlorobenzene-d4 | 341000 | 7.769 | | | |
| 1146-65-2 | Naphthalene-d8 | 1140000 | 10.563 | | | |
| 15067-26-2 | Acenaphthene-d10 | 733000 | 14.416 | | | |
| 1517-22-2 | Phenanthrene-d10 | 1440000 | 17.162 | | | |
| 1719-03-5 | Chrysene-d12 | 1380000 | 21.403 | | | |
| 1520-96-3 | Perylene-d12 | 1520000 | 24.409 | | | |

Report of Analysis

| | | | | | |
|--------------------|-------------------------------------|------------------|-----------------|----------|------|
| Client: | ENTACT | | Date Collected: | 04/15/25 | |
| Project: | 540 Degraw St, Brooklyn, NY - E9309 | | Date Received: | 04/15/25 | |
| Client Sample ID: | PB167587TB | | SDG No.: | Q1800 | |
| Lab Sample ID: | PB167587TB | | Matrix: | TCLP | |
| Analytical Method: | SW8270 | | % 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 |
| BM049948.D | 1 | 04/15/25 12:00 | 04/16/25 12:05 | PB167606 |

| 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: | 04/11/25 |
| Project: | 540 Degraw St, Brooklyn, NY - E9309 | Date Received: | 04/14/25 |
| Client Sample ID: | WC-A4-01-C | SDG No.: | Q1800 |
| Lab Sample ID: | Q1800-03 | Matrix: | TCLP |
| Analytical Method: | SW8270 | % 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 |
| BP024311.D | 1 | 04/15/25 12:00 | 04/16/25 14:32 | PB167606 |

| 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 | 115 | | 15 (10) - 110 (139) | 76% | SPK: 150 |
| 13127-88-3 | Phenol-d6 | 104 | | 15 (10) - 110 (134) | 69% | SPK: 150 |
| 4165-60-0 | Nitrobenzene-d5 | 88.0 | | 30 (49) - 130 (133) | 88% | SPK: 100 |
| 321-60-8 | 2-Fluorobiphenyl | 83.0 | | 30 (52) - 130 (132) | 83% | SPK: 100 |
| 118-79-6 | 2,4,6-Tribromophenol | 136 | | 15 (44) - 110 (137) | 91% | SPK: 150 |
| 1718-51-0 | Terphenyl-d14 | 94.0 | | 30 (48) - 130 (125) | 94% | SPK: 100 |
| INTERNAL STANDARDS | | | | | | |
| 3855-82-1 | 1,4-Dichlorobenzene-d4 | 292000 | 7.728 | | | |
| 1146-65-2 | Naphthalene-d8 | 1140000 | 10.498 | | | |
| 15067-26-2 | Acenaphthene-d10 | 667000 | 14.357 | | | |
| 1517-22-2 | Phenanthrene-d10 | 1280000 | 17.157 | | | |
| 1719-03-5 | Chrysene-d12 | 1340000 | 21.61 | | | |
| 1520-96-3 | Perylene-d12 | 1370000 | 24.98 | | | |

Report of Analysis

| | | | | | |
|--------------------|-------------------------------------|------------------|-----------------|----------|------|
| Client: | ENTACT | | Date Collected: | 04/11/25 | |
| Project: | 540 Degraw St, Brooklyn, NY - E9309 | | Date Received: | 04/14/25 | |
| Client Sample ID: | WC-A4-01-C | | SDG No.: | Q1800 | |
| Lab Sample ID: | Q1800-03 | | Matrix: | TCLP | |
| Analytical Method: | SW8270 | | % 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 |
| BP024311.D | 1 | 04/15/25 12:00 | 04/16/25 14:32 | PB167606 |

| 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: | Q1800 | OrderDate: | 4/14/2025 10:17:00 AM |
| Client: | ENTACT | Project: | 540 Degraw St, Brooklyn, NY - E9309 |
| Contact: | Jarod Stanfield | Location: | L41 |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|------------|--------|----------|--------|-------------|-----------|-----------|----------|
| Q1800-03 | WC-A4-01-C | TCLP | TCLP BNA | 8270E | 04/11/25 | 04/15/25 | 04/16/25 | 04/14/25 |



Hit Summary Sheet
SW-846

A

B

C

D

| | | | |
|----------|--------|-------------|-------------------------------------|
| SDG No.: | Q1800 | Order ID: | Q1800 |
| 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: | | |
| Project: | 540 Degraw St, Brooklyn, NY - E9309 | | Date Received: | 04/16/25 | |
| Client Sample ID: | PB167587TB | | SDG No.: | Q1800 | |
| Lab Sample ID: | PB167587TB | | Matrix: | TCLP | |
| Analytical Method: | SW8081 | | % 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 |
| PL095259.D | 1 | 04/16/25 08:45 | 04/16/25 14:53 | PB167609 |

| 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 | 20.7 | | 30 (43) - 150 (140) | 104% | SPK: 20 |
| 877-09-8 | Tetrachloro-m-xylene | 20.4 | | 30 (77) - 150 (126) | 102% | 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: | 04/11/25 | |
| Project: | 540 Degraw St, Brooklyn, NY - E9309 | | Date Received: | 04/14/25 | |
| Client Sample ID: | WC-A4-01-C | | SDG No.: | Q1800 | |
| Lab Sample ID: | Q1800-03 | | Matrix: | TCLP | |
| Analytical Method: | SW8081 | | % 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 |
| PL095262.D | 1 | 04/16/25 08:45 | 04/16/25 15:34 | PB167609 |

| 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 | 22.1 | | 30 (43) - 150 (140) | 110% | SPK: 20 |
| 877-09-8 | Tetrachloro-m-xylene | 18.1 | | 30 (77) - 150 (126) | 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

LAB CHRONICLE

| | | | |
|-----------------|-----------------|-------------------|-------------------------------------|
| OrderID: | Q1800 | OrderDate: | 4/14/2025 10:17:00 AM |
| Client: | ENTACT | Project: | 540 Degraw St, Brooklyn, NY - E9309 |
| Contact: | Jarod Stanfield | Location: | L41 |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|-----------------|-------------------|-------------|----------------|--------|-----------------|-----------|-----------|-----------------|
| Q1800-02 | WC-A4-01-C | SOIL | PCB | 8082A | 04/11/25 | 04/15/25 | 04/15/25 | 04/14/25 |
| Q1800-03 | WC-A4-01-C | TCLP | TCLP Pesticide | 8081B | 04/11/25 | 04/16/25 | 04/16/25 | 04/14/25 |



Hit Summary Sheet
SW-846

A

SDG No.: Q1800

Order ID: Q1800

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: | 04/11/25 |
| Project: | 540 Degraw St, Brooklyn, NY - E9309 | Date Received: | 04/14/25 |
| Client Sample ID: | WC-A4-01-C | SDG No.: | Q1800 |
| Lab Sample ID: | Q1800-02 | Matrix: | SOIL |
| Analytical Method: | SW8082A | % Solid: | 81.6 |
| 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 |
| PO110456.D | 1 | 04/15/25 08:35 | 04/15/25 13:26 | PB167593 |

| 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 | 0.0046 | U | 0.0046 | 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 | 0.0040 | U | 0.0040 | 0.021 | mg/Kg |
| SURROGATES | | | | | | |
| 877-09-8 | Tetrachloro-m-xylene | 15.7 | | 30 (32) - 150 (144) | 79% | SPK: 20 |
| 2051-24-3 | Decachlorobiphenyl | 16.8 | | 30 (32) - 150 (175) | 84% | 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: | Q1800 | OrderDate: | 4/14/2025 10:17:00 AM |
| Client: | ENTACT | Project: | 540 Degraw St, Brooklyn, NY - E9309 |
| Contact: | Jarod Stanfield | Location: | L41 |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|------------|--------|------|--------|-------------|-----------|-----------|----------|
| Q1800-02 | WC-A4-01-C | SOIL | PCB | 8082A | 04/11/25 | 04/15/25 | 04/15/25 | 04/14/25 |



Hit Summary Sheet
SW-846

A

SDG No.:

Order ID:

B

Client:

Project ID:

C

| Sample ID | Client ID | Parameter | Concentration | C | MDL | RDL | Units |
|-------------|-----------|-----------|---------------|---|-----|-----|-------|
| Client ID : | | | | | | | |

D

Total Concentration:



SAMPLE DATA

Report of Analysis

| | | | | | |
|--------------------|-------------------------------------|-----------|--------------------|----------------|-----------|
| Client: | ENTACT | | Date Collected: | | |
| Project: | 540 Degraw St, Brooklyn, NY - E9309 | | Date Received: | 04/16/25 | |
| Client Sample ID: | PB167587TB | | SDG No.: | Q1800 | |
| Lab Sample ID: | PB167587TB | | Matrix: | TCLP | |
| Analytical Method: | SW8151A | | % 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 |
| PS029826.D | 1 | 04/16/25 08:34 | 04/16/25 18:01 | PB167608 |

| 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 | 638 | | 70 (39) - 130 (175) | 128% | 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: | 04/11/25 | |
| Project: | 540 Degraw St, Brooklyn, NY - E9309 | | Date Received: | 04/14/25 | |
| Client Sample ID: | WC-A4-01-C | | SDG No.: | Q1800 | |
| Lab Sample ID: | Q1800-03 | | Matrix: | TCLP | |
| Analytical Method: | SW8151A | | % 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 |
| PS029829.D | 1 | 04/16/25 08:34 | 04/16/25 19:13 | PB167608 |

| 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 | 543 | | 70 (39) - 130 (175) | 109% | 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: | Q1800 | OrderDate: | 4/14/2025 10:17:00 AM |
| Client: | ENTACT | Project: | 540 Degraw St, Brooklyn, NY - E9309 |
| Contact: | Jarod Stanfield | Location: | L41 |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|-----------------|-------------------|-------------|----------------|--------|-----------------|-----------|-----------|-----------------|
| Q1800-02 | WC-A4-01-C | SOIL | PCB | 8082A | 04/11/25 | 04/15/25 | 04/15/25 | 04/14/25 |
| Q1800-03 | WC-A4-01-C | TCLP | TCLP Herbicide | 8151A | 04/11/25 | 04/16/25 | 04/16/25 | 04/14/25 |
| | | | TCLP Pesticide | 8081B | | 04/16/25 | 04/16/25 | |



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

Hit Summary Sheet
SW-846

| | | | |
|----------|--------|-------------|-------------------------------------|
| SDG No.: | Q1800 | Order ID: | Q1800 |
| Client: | ENTACT | Project ID: | 540 Degraw St, Brooklyn, NY - E9309 |

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|------------------------|------------|--------|-----------|---------------|---|--------|-------|-------|
| Client ID : WC-A4-01-C | | | | | | | | |
| Q1800-03 | WC-A4-01-C | TCLP | Barium | 0.45 | J | 0.063 | 0.50 | mg/L |
| Q1800-03 | WC-A4-01-C | TCLP | Chromium | 0.015 | J | 0.0066 | 0.050 | mg/L |



SAMPLE DATA

Report of Analysis

| | | | |
|-------------------|-------------------------------------|-----------------|----------|
| Client: | ENTACT | Date Collected: | 04/11/25 |
| Project: | 540 Degraw St, Brooklyn, NY - E9309 | Date Received: | 04/14/25 |
| Client Sample ID: | WC-A4-01-C | SDG No.: | Q1800 |
| Lab Sample ID: | Q1800-03 | 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 | 0.035 | U | 1 | 0.035 | 0.10 | mg/L | 04/15/25 12:30 | 04/16/25 16:06 | SW6010 | SW3050 |
| 7440-39-3 | Barium | 0.45 | J | 1 | 0.063 | 0.50 | mg/L | 04/15/25 12:30 | 04/16/25 16:06 | SW6010 | SW3050 |
| 7440-43-9 | Cadmium | 0.00094 | U | 1 | 0.00094 | 0.030 | mg/L | 04/15/25 12:30 | 04/16/25 16:06 | SW6010 | SW3050 |
| 7440-47-3 | Chromium | 0.015 | J | 1 | 0.0066 | 0.050 | mg/L | 04/15/25 12:30 | 04/16/25 16:06 | SW6010 | SW3050 |
| 7439-92-1 | Lead | 0.035 | U | 1 | 0.035 | 0.060 | mg/L | 04/15/25 12:30 | 04/16/25 16:06 | SW6010 | SW3050 |
| 7439-97-6 | Mercury | 0.00076 | U | 1 | 0.00076 | 0.0020 | mg/L | 04/16/25 09:25 | 04/16/25 13:43 | SW7470A | |
| 7782-49-2 | Selenium | 0.059 | U | 1 | 0.059 | 0.10 | mg/L | 04/15/25 12:30 | 04/16/25 16:06 | SW6010 | SW3050 |
| 7440-22-4 | Silver | 0.0058 | U | 1 | 0.0058 | 0.050 | mg/L | 04/15/25 12:30 | 04/16/25 16:06 | SW6010 | 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: | Q1800 | OrderDate: | 4/14/2025 10:17:00 AM |
| Client: | ENTACT | Project: | 540 Degraw St, Brooklyn, NY - E9309 |
| Contact: | Jarod Stanfield | Location: | L41 |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|------------|--------|-----------------|--------|-------------|-----------|-----------|----------|
| Q1800-03 | WC-A4-01-C | TCLP | | | 04/11/25 | | | 04/14/25 |
| | | | TCLP ICP Metals | 6010D | | 04/15/25 | 04/16/25 | |
| | | | TCLP Mercury | 7470A | | 04/16/25 | 04/16/25 | |



SAMPLE DATA

Report of Analysis

| | | | |
|-------------------|-------------------------------------|-----------------|----------------|
| Client: | ENTACT | Date Collected: | 04/11/25 12:00 |
| Project: | 540 Degraw St, Brooklyn, NY - E9309 | Date Received: | 04/14/25 |
| Client Sample ID: | WC-A4-01-C | SDG No.: | Q1800 |
| Lab Sample ID: | Q1800-02 | Matrix: | SOIL |
| | | % Solid: | 81.6 |

| Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units(Dry Weight) | Prep Date | Date Ana. | Ana Met. |
|----------------|-------|------|----|------|------------|-------------------|-----------|----------------|--------------|
| Oil and Grease | 1250 | | 1 | 7.11 | 30.6 | mg/Kg | | 04/16/25 13:00 | SW9071B |
| Paint Filter | 1.00 | U | 1 | 1.00 | 1.00 | ml/100gm | | 04/16/25 10:00 | 9095B |
| pH | 12.3 | H | 1 | 0 | 0 | pH | | 04/15/25 16:00 | 9045D |
| TS | 81.5 | | 1 | 1.00 | 5.00 | % | | 04/14/25 11:00 | SM 2540 B-15 |
| TVS | 3.70 | J | 1 | 1.00 | 10.0 | % | | 04/14/25 16:00 | 160.4 |

Comments: pH result reported at temperature 24.7 °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: | 04/11/25 12:00 |
| Project: | 540 Degraw St, Brooklyn, NY - E9309 | Date Received: | 04/14/25 |
| Client Sample ID: | WC-A4-01-C | SDG No.: | Q1800 |
| Lab Sample ID: | Q1800-03 | Matrix: | SOIL |
| | | % Solid: | 100 |

| Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. |
|------------------|--------|------|----|--------|------------|-------|----------------|----------------|----------|
| Corrosivity | 12.3 | H | 1 | 0 | 0 | pH | | 04/14/25 16:00 | 9045D |
| Ignitability | NO | | 1 | 0 | 0 | oC | | 04/14/25 13:15 | 1030 |
| Reactive Cyanide | 0.0084 | U | 1 | 0.0084 | 0.050 | mg/Kg | 04/15/25 08:45 | 04/15/25 14:49 | 9012B |
| Reactive Sulfide | 4.74 | J | 1 | 0.20 | 10.0 | mg/Kg | 04/15/25 12:30 | 04/15/25 15:36 | 9034 |

Comments: pH result reported at temperature 24.7 °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: | 04/11/25 12:00 |
| Project: | 540 Degraw St, Brooklyn, NY - E9309 | Date Received: | 04/14/25 |
| Client Sample ID: | WC-A4-01-C | SDG No.: | Q1800 |
| Lab Sample ID: | Q1800-04 | Matrix: | WATER |
| | | % Solid: | 0 |

| Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. |
|---------------------|-------|------|----|-------|------------|-------|----------------|----------------|-----------------------------------|
| ASTM Ammonia | 0.42 | | 1 | 0.030 | 0.10 | mg/L | 04/17/25 09:10 | 04/18/25 11:53 | SM 4500-NH3 B plus NH3 G-11 |
| ASTM COD | 45.4 | | 1 | 1.50 | 10.0 | mg/L | | 04/16/25 15:02 | SM 5220 D-11 |
| ASTM Oil and Grease | 0.30 | J | 1 | 0.29 | 5.00 | mg/L | | 04/16/25 13:30 | SW1664A |
| ASTM TS | 1090 | | 1 | 1.00 | 5.00 | mg/L | | 04/16/25 11:00 | SM 2540 B-15 |

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: | Q1800 | OrderDate: | 4/14/2025 10:17:00 AM |
| Client: | ENTACT | Project: | 540 Degraw St, Brooklyn, NY - E9309 |
| Contact: | Jarod Stanfield | Location: | L41 |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|------------|--------|---------------------|------------|-------------------|-----------|-------------------|----------|
| Q1800-02 | WC-A4-01-C | SOIL | | | 04/11/25 12:00 | | | 04/14/25 |
| | | | Oil and Grease | 9071B | | | 04/16/25 13:00 | |
| | | | Paint Filter | 9095B | | | 04/16/25 10:00 | |
| | | | pH | 9045D | | | 04/15/25 16:00 | |
| | | | TS | SM2540 B | | | 04/14/25 11:00 | |
| | | | TVS | 160.4 | | | 04/14/25 16:00 | |
| Q1800-03 | WC-A4-01-C | SOIL | | | 04/11/25 12:00 | | | 04/14/25 |
| | | | Corrosivity | 9045D | | | 04/14/25 16:00 | |
| | | | Ignitability | 1030 | | | 04/14/25 13:15 | |
| | | | Reactive Cyanide | 9012B | | 04/15/25 | 04/15/25 14:49 | |
| | | | Reactive Sulfide | 9034 | | 04/15/25 | 04/15/25 15:36 | |
| Q1800-04 | WC-A4-01-C | WATER | | | 04/11/25 12:00 | | | 04/14/25 |
| | | | ASTM Ammonia | SM4500-NH3 | | 04/17/25 | 04/18/25 11:53 | |
| | | | ASTM COD | SM5220 D | | | 04/16/25 15:02 | |
| | | | ASTM Oil and Grease | 1664A | | | 04/16/25 13:30 | |

LAB CHRONICLE

| | | |
|---------|----------|-------------------|
| ASTM TS | SM2540 B | 04/16/25 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:

Q1800

COC Number: 2042112

Page 1 of 2

CLIENT INFORMATION

COMPANY: ENTACT, LLC
ADDRESS: 150 Bay Street, Suite 806
CITY: Jersey City STATE: NJ ZIP: 07302
ATTENTION: Jarod Stanfield
PHONE: 570-886-0442 FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY
PROJECT #: E9309 LOCATION: Brooklyn, NY
PROJECT MANAGER: Jarod Stanfield
E-MAIL: jstanfield@entact.com
PHONE: 570-886-0442 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: 5 DAYS*
HARD COPY: 5 DAYS*
EDD 5 DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

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

ANALYSIS

| TCLP VOCs | TCLP ICP Metals | TCLP Herb | TCLP Pest | TCLP SVOCs | TCLP pH | I/C/R | PCBs | Oil & Grease |
|-----------|-----------------|-----------|-----------|------------|---------|-------|------|--------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

PRESERVATIVES

COMMENTS

| CHEMTECH SAMPLE ID | PROJECT SAMPLE IDENTIFICATION | SAMPLE MATRIX | SAMPLE TYPE | | SAMPLE COLLECTION | | # of Bottles | | | | | | | | | | <-- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|-------|--------------|---|---|---|---|---|---|---|---|---|--|
| | | | COMP | GRAB | DATE | TIME | | E | E | E | E | E | E | E | E | E | |
| 1. | WC-A4-01-G | Soil | | X | 4/11 | 12:00 | 1 | X | | | | | | | | | |
| 2. | WC-A4-01-C | Soil | X | | 4/11 | 12:00 | 11 | | X | X | X | X | X | X | X | X | |
| 3. | | | | | | | | | | | | | | | | | |
| 4. | | | | | | | | | | | | | | | | | |
| 5. | | | | | | | | | | | | | | | | | |
| 6. | | | | | | | | | | | | | | | | | |
| 7. | | | | | | | | | | | | | | | | | |
| 8. | | | | | | | | | | | | | | | | | |
| 9. | | | | | | | | | | | | | | | | | |
| 10. | | | | | | | | | | | | | | | | | |

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

| | | | |
|---|-------------------------|---|---|
| RELINQUISHED BY SAMPLER 1. Jarod Stanfield | DATE/TIME 4/11 12:00 | RECEIVED BY 1. <i>[Signature]</i> 4-14-25 0700 | Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp 6°C |
| RELINQUISHED BY | DATE/TIME | RECEIVED BY | Comments: |
| 2. | | 2. | |
| RELINQUISHED BY | DATE/TIME | RECEIVED FOR LAB BY | |
| 3. | | 3. | |

Page _____ of _____

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

Shipment Complete
☐ YES ☐ NO

*(Adjust Factor +1)
IR GW #1*

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:

Q1800

COC Number: 2042112

Page 2 of 2

CLIENT INFORMATION

COMPANY: ENTACT, LLC
ADDRESS: 150 Bay Street, Suite 806
CITY: Jersey City STATE: NJ ZIP: 07302
ATTENTION: Jarod Stanfield
PHONE: 570-886-0442 FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY
PROJECT #: E9309 LOCATION: Brooklyn, NY
PROJECT MANAGER: Jarod Stanfield
E-MAIL: jstanfield@entact.com
PHONE: 570-886-0442 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: 5 DAYS*
HARD COPY: 5 DAYS*
EDD 5 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 | 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 | | | | | | | | | | |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|-------|--------------|---|---|---|---|---|---|---|---|---|--|
| | | | COMP | GRAB | DATE | TIME | | E | E | E | E | E | E | E | E | E | |
| 1. | WC-A4-01-G | Soil | | X | 4/11 | 12:00 | 1 | | | | | | | | | | |
| 2. | WC-A4-01-C | Soil | X | | 4/11 | 12:00 | 11 | X | X | X | X | X | X | X | X | | |
| 3. | | | | | | | | | | | | | | | | | |
| 4. | | | | | | | | | | | | | | | | | |
| 5. | | | | | | | | | | | | | | | | | |
| 6. | | | | | | | | | | | | | | | | | |
| 7. | | | | | | | | | | | | | | | | | |
| 8. | | | | | | | | | | | | | | | | | |
| 9. | | | | | | | | | | | | | | | | | |
| 10. | | | | | | | | | | | | | | | | | |

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

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

| | | | |
|---|-------------------------|---|---|
| RELINQUISHED BY SAMPLER 1. Jarod Stanfield | DATE/TIME 4/11 12:00 | RECEIVED BY 1. <i>[Signature]</i> 4-14-25 0700 | Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp 6°C <input type="checkbox"/> Ice in Cooler?: |
| RELINQUISHED BY 2. | DATE/TIME | RECEIVED BY 2. | Comments: (Adjust Factor +1) IRL SUN #1 |
| RELINQUISHED BY 3. | DATE/TIME | RECEIVED FOR LAB BY 3. | SHIPPED VIA: CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Overnight ALLIANCE: <input type="checkbox"/> Picked Up <input type="checkbox"/> Overnight Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> 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 | T104704488 |