

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 : Q2001

ATTENTION : Jarod Stanfield



Laboratory Certification ID # 20012



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DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

1

Laboratory Name : Alliance Technical Group LLC Client : ENTACT
 Project Location : E9309 Project Number : Brooklyn, NY
 Laboratory Sample ID(s) : Q2001 Sampling Date(s) : 5/06/2025,05/07/2025,05/08/2025
 List DKQP Methods Used (e.g., 8260,8270, et Cetra) : ,1030,1311,1311 ZHE, 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 : Q2001

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

Client : ENTACT

Lab Sample Number

Q2001-01
Q2001-02
Q2001-03
Q2001-04
Q2001-05
Q2001-06
Q2001-07
Q2001-08
Q2001-09
Q2001-10
Q2001-11
Q2001-12
Q2001-13
Q2001-14
Q2001-15
Q2001-16

Client Sample Number

WC-A4-03-G
WC-A4-03-C
WC-A4-03-C
WC-A4-03-C
WC-A1-05-G
WC-A1-05-C
WC-A1-05-C
WC-A1-05-C
WC-A1-06-G
WC-A1-06-C
WC-A1-06-C
WC-A1-06-C
WC-A1-07-G
WC-A1-07-C
WC-A1-07-C
WC-A1-07-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: 5/22/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

ENTACT

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

Project # N/A

Order ID # Q2001

Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:

16 Solid samples were received on 05/09/2025.

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, TCLP Metals Group2, 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 except for sample WC-A1-07-G [Dibromofluoromethane - 73%], this compound meet the NJDKQP criteria but did not met the in-house criteria, Due to high concentration of compounds, this sample required dilution. Therefore, sample was reanalyzed with dilution and reported.

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.



Samples WC-A1-05-G, WC-A1-06-G and WC-A1-07-G were diluted due to high concentrations.

E. Additional Comments:

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

Order ID # Q2001

Test Name: TCLP BNA

A. Number of Samples and Date of Receipt:

16 Solid samples were received on 05/09/2025.

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, TCLP Metals Group2, TS and TVS. 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-GG. 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 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 File ID BF142441.D met the requirements except for 2,4-Dinitrotoluene and Pentachlorophenol, are failing high but no positive hit in associate samples therefore no corrective action taken.



The Tuning criteria met requirements.

E. Additional Comments:

The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

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.

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CASE NARRATIVE

ENTACT

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

Project # N/A

Order ID # Q2001

Test Name: TCLP Pesticide

A. Number of Samples and Date of Receipt:

16 Solid samples were received on 05/09/2025.

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, TCLP Metals Group2, 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:



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.

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CASE NARRATIVE

ENTACT

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

Project # N/A

Order ID # Q2001

Test Name: PCB

A. Number of Samples and Date of Receipt:

16 Solid samples were received on 05/09/2025.

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, TCLP Metals Group2, TS and TVS. 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 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 File ID PP072003.D met the requirements except for Decachlorobiphenyl is failing in 2nd column, however it is passed in 1st column therefore no corrective action was taken.

The Continuous Calibration File ID PP072027.D met the requirements except for Decachlorobiphenyl is failing in 2nd column, however it is passed in 1st column therefore no corrective action was taken.

E. Additional Comments:

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

F. Manual Integration Comments:

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

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CASE NARRATIVE

ENTACT

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

Project # N/A

Order ID # Q2001

Test Name: TCLP Herbicide

A. Number of Samples and Date of Receipt:

16 Solid samples were received on 05/09/2025.

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, TCLP Metals Group2, 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 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 met the acceptable criteria. except for PB167963TB[2,4-DCAA - 166%]. This compound did not meet the NJDKQP criteria but met the in-house

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:



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F. Manual Integration Comments:

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

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Signature_____

CASE NARRATIVE

ENTACT

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

Project # N/A

Order ID # Q2001

Test Name: TCLP Mercury,TCLPMetals Group2

A. Number of Samples and Date of Receipt:

16 Solid samples were received on 05/09/2025.

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 samples.

The Duplicate (MH-JDUP) analysis met criteria for all samples except for Barium due to matrix interference

The Matrix Spike (WC-A1-06-CMS) analysis met criteria for all samples except for Silver due to matrix interference

The Matrix Spike Duplicate(WC-A1-06-CMSD) analysis met criteria for all samples except for Silver due to matrix interference.

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 fax and hardcopy is not matching for Metals for sample Q2001-11. After fax, at the time of second review lab noticed associated QC samples were not analyzed within this sample, therefore this sample was reanalyzed with QC set and reported, Hard copy is reported correct.



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CASE NARRATIVE

ENTACT

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

Project # N/A

Order ID # Q2001

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:

16 Solid samples were received on 05/09/2025.

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, TCLP Metals Group2, TS and 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-A1-05-C of pH, for WC-A1-05-C of Corrosivity, for WC-A1-06-C of pH, for WC-A1-06-C of Corrosivity, for WC-A1-07-C of pH, for WC-A1-07-C of Corrosivity, for WC-A4-03-C of pH and for WC-A4-03-C of Corrosivity. As these samples are received out of hold.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike (WC-A4-03-CMS) analysis met criteria for all samples except for Oil and Grease due to matrix interference.



The Matrix Spike Duplicate (WC-A4-03-CMSD) analysis met criteria for all samples except for Oil and Grease due to 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 therefore MS/MSD were not performed for this project.

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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: <ul 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 #: Q2001

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: 05/22/2025

Hit Summary Sheet
SW-846

SDG No.: Q2001
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	WC-A4-03-G							
Q2001-01	WC-A4-03-G	TCLP	Vinyl Chloride	1.00	J	0.26	5.00	ug/L
Q2001-01	WC-A4-03-G	TCLP	Benzene	20.3		0.15	5.00	ug/L
Q2001-01	WC-A4-03-G	TCLP	Trichloroethene	1.30	J	0.090	5.00	ug/L
			Total Voc :	22.6				
			Total Concentration:	22.6				
Client ID:	WC-A1-05-G							
Q2001-05	WC-A1-05-G	TCLP	Vinyl Chloride	20.5		0.26	5.00	ug/L
Q2001-05	WC-A1-05-G	TCLP	2-Butanone	5.20	J	0.98	25.0	ug/L
Q2001-05	WC-A1-05-G	TCLP	Benzene	380	E	0.15	5.00	ug/L
			Total Voc :	406				
			Total Concentration:	406				
Client ID:	WC-A1-05-GDL							
Q2001-05DL	WC-A1-05-GDL	TCLP	Vinyl Chloride	20.5	JD	2.60	50.0	ug/L
Q2001-05DL	WC-A1-05-GDL	TCLP	Benzene	370	D	1.50	50.0	ug/L
			Total Voc :	391				
			Total Concentration:	391				
Client ID:	WC-A1-06-G							
Q2001-09	WC-A1-06-G	TCLP	Benzene	1000	E	0.15	5.00	ug/L
			Total Voc :	1000				
			Total Concentration:	1000				
Client ID:	WC-A1-06-GDL							
Q2001-09DL	WC-A1-06-GDL	TCLP	Benzene	1100	D	3.00	100	ug/L
			Total Voc :	1100				
			Total Concentration:	1100				
Client ID:	WC-A1-07-G							
Q2001-13	WC-A1-07-G	TCLP	Benzene	1800	E	0.15	5.00	ug/L
			Total Voc :	1800				
			Total Concentration:	1800				
Client ID:	WC-A1-07-GDL							
Q2001-13DL	WC-A1-07-GDL	TCLP	Benzene	1700	D	6.00	200	ug/L
			Total Voc :	1700				
			Total Concentration:	1700				



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	05/06/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A4-03-G	SDG No.:	Q2001
Lab Sample ID:	Q2001-01	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:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046163.D	1		05/13/25 14:01	VX051325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	1.00	J	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	20.3		0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	1.30	J	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.0		70 (74) - 130 (125)	110%	SPK: 50
1868-53-7	Dibromofluoromethane	42.2		70 (75) - 130 (124)	84%	SPK: 50
2037-26-5	Toluene-d8	52.0		70 (86) - 130 (113)	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.0		70 (77) - 130 (121)	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	60200	5.55			
540-36-3	1,4-Difluorobenzene	120000	6.757			
3114-55-4	Chlorobenzene-d5	114000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	50900	12.018			

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Report of Analysis

Client:	ENTACT	Date Collected:	05/07/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-05-G	SDG No.:	Q2001
Lab Sample ID:	Q2001-05	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:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046164.D	1		05/13/25 14:25	VX051325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	20.5		0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	5.20	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	380	E	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.6		70 (74) - 130 (125)	103%	SPK: 50
1868-53-7	Dibromofluoromethane	40.8		70 (75) - 130 (124)	82%	SPK: 50
2037-26-5	Toluene-d8	51.7		70 (86) - 130 (113)	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.1		70 (77) - 130 (121)	108%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	61800	5.55			
540-36-3	1,4-Difluorobenzene	120000	6.757			
3114-55-4	Chlorobenzene-d5	116000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	55300	12.018			

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Report of Analysis

Client:	ENTACT	Date Collected:	05/07/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-05-GDL	SDG No.:	Q2001
Lab Sample ID:	Q2001-05DL	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:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046190.D	10		05/14/25 13:35	VX051425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	20.5	JD	2.60	50.0	ug/L
75-35-4	1,1-Dichloroethene	2.30	UD	2.30	50.0	ug/L
78-93-3	2-Butanone	9.80	UD	9.80	250	ug/L
56-23-5	Carbon Tetrachloride	2.50	UD	2.50	50.0	ug/L
67-66-3	Chloroform	2.50	UD	2.50	50.0	ug/L
71-43-2	Benzene	370	D	1.50	50.0	ug/L
107-06-2	1,2-Dichloroethane	2.20	UD	2.20	50.0	ug/L
79-01-6	Trichloroethene	0.93	UD	0.93	50.0	ug/L
127-18-4	Tetrachloroethene	2.30	UD	2.30	50.0	ug/L
108-90-7	Chlorobenzene	1.20	UD	1.20	50.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.5		70 (74) - 130 (125)	105%	SPK: 50
1868-53-7	Dibromofluoromethane	50.0		70 (75) - 130 (124)	100%	SPK: 50
2037-26-5	Toluene-d8	50.5		70 (86) - 130 (113)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.6		70 (77) - 130 (121)	107%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	65400	5.55			
540-36-3	1,4-Difluorobenzene	131000	6.757			
3114-55-4	Chlorobenzene-d5	123000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	57300	12.018			

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Report of Analysis

Client:	ENTACT	Date Collected:	05/08/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-06-G	SDG No.:	Q2001
Lab Sample ID:	Q2001-09	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:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046165.D	1		05/13/25 14:48	VX051325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	1000	E	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.3		70 (74) - 130 (125)	103%	SPK: 50
1868-53-7	Dibromofluoromethane	42.3		70 (75) - 130 (124)	85%	SPK: 50
2037-26-5	Toluene-d8	51.1		70 (86) - 130 (113)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.5		70 (77) - 130 (121)	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	69400	5.55			
540-36-3	1,4-Difluorobenzene	132000	6.757			
3114-55-4	Chlorobenzene-d5	123000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	59200	12.018			

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Report of Analysis

Client:	ENTACT	Date Collected:	05/08/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-06-GDL	SDG No.:	Q2001
Lab Sample ID:	Q2001-09DL	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:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046191.D	20		05/14/25 13:59	VX051425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	5.20	UD	5.20	100	ug/L
75-35-4	1,1-Dichloroethene	4.60	UD	4.60	100	ug/L
78-93-3	2-Butanone	19.6	UD	19.6	500	ug/L
56-23-5	Carbon Tetrachloride	5.00	UD	5.00	100	ug/L
67-66-3	Chloroform	5.00	UD	5.00	100	ug/L
71-43-2	Benzene	1100	D	3.00	100	ug/L
107-06-2	1,2-Dichloroethane	4.40	UD	4.40	100	ug/L
79-01-6	Trichloroethene	1.90	UD	1.90	100	ug/L
127-18-4	Tetrachloroethene	4.60	UD	4.60	100	ug/L
108-90-7	Chlorobenzene	2.40	UD	2.40	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.9		70 (74) - 130 (125)	106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.2		70 (75) - 130 (124)	100%	SPK: 50
2037-26-5	Toluene-d8	49.7		70 (86) - 130 (113)	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.6		70 (77) - 130 (121)	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	63300	5.55			
540-36-3	1,4-Difluorobenzene	128000	6.757			
3114-55-4	Chlorobenzene-d5	122000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	54200	12.018			

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Report of Analysis

Client:	ENTACT	Date Collected:	05/08/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-07-G	SDG No.:	Q2001
Lab Sample ID:	Q2001-13	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:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046166.D	1		05/13/25 15:11	VX051325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	1800	E	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.0		70 (74) - 130 (125)	102%	SPK: 50
1868-53-7	Dibromofluoromethane	36.4		70 (75) - 130 (124)	73%	SPK: 50
2037-26-5	Toluene-d8	51.1		70 (86) - 130 (113)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.4		70 (77) - 130 (121)	107%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	63000	5.55			
540-36-3	1,4-Difluorobenzene	118000	6.757			
3114-55-4	Chlorobenzene-d5	116000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	55600	12.018			

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Report of Analysis

Client:	ENTACT	Date Collected:	05/08/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-07-GDL	SDG No.:	Q2001
Lab Sample ID:	Q2001-13DL	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:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046192.D	40		05/14/25 14:22	VX051425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	10.4	UD	10.4	200	ug/L
75-35-4	1,1-Dichloroethene	9.20	UD	9.20	200	ug/L
78-93-3	2-Butanone	39.2	UD	39.2	1000	ug/L
56-23-5	Carbon Tetrachloride	10.0	UD	10.0	200	ug/L
67-66-3	Chloroform	10.0	UD	10.0	200	ug/L
71-43-2	Benzene	1700	D	6.00	200	ug/L
107-06-2	1,2-Dichloroethane	8.80	UD	8.80	200	ug/L
79-01-6	Trichloroethene	3.70	UD	3.70	200	ug/L
127-18-4	Tetrachloroethene	9.20	UD	9.20	200	ug/L
108-90-7	Chlorobenzene	4.80	UD	4.80	200	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.5		70 (74) - 130 (125)	105%	SPK: 50
1868-53-7	Dibromofluoromethane	49.6		70 (75) - 130 (124)	99%	SPK: 50
2037-26-5	Toluene-d8	50.9		70 (86) - 130 (113)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.9		70 (77) - 130 (121)	106%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	63200	5.544			
540-36-3	1,4-Difluorobenzene	125000	6.757			
3114-55-4	Chlorobenzene-d5	121000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	53400	12.018			

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LAB CHRONICLE

OrderID:	Q2001	OrderDate:	5/9/2025 11:54:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2001-01	WC-A4-03-G	TCLP			05/06/25			05/09/25
			TCLP VOA	8260D			05/13/25	
Q2001-05	WC-A1-05-G	TCLP			05/07/25			05/09/25
			TCLP VOA	8260D			05/13/25	
Q2001-05DL	WC-A1-05-GDL	TCLP			05/07/25			05/09/25
			TCLP VOA	8260D			05/14/25	
Q2001-09	WC-A1-06-G	TCLP			05/08/25			05/09/25
			TCLP VOA	8260D			05/13/25	
Q2001-09DL	WC-A1-06-GDL	TCLP			05/08/25			05/09/25
			TCLP VOA	8260D			05/14/25	
Q2001-13	WC-A1-07-G	TCLP			05/08/25			05/09/25
			TCLP VOA	8260D			05/13/25	
Q2001-13DL	WC-A1-07-GDL	TCLP			05/08/25			05/09/25
			TCLP VOA	8260D			05/14/25	



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

Hit Summary Sheet SW-846

SDG No.: Q2001
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:	05/13/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/13/25	
Client Sample ID:	PB167963TB		SDG No.:	Q2001	
Lab Sample ID:	PB167963TB		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
BP024687.D	1	05/13/25 11:16	05/19/25 13:28	PB167987

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	130		15 (10) - 110 (139)	87%	SPK: 150
13127-88-3	Phenol-d6	120		15 (10) - 110 (134)	80%	SPK: 150
4165-60-0	Nitrobenzene-d5	75.4		30 (49) - 130 (133)	75%	SPK: 100
321-60-8	2-Fluorobiphenyl	78.1		30 (52) - 130 (132)	78%	SPK: 100
118-79-6	2,4,6-Tribromophenol	121		15 (44) - 110 (137)	81%	SPK: 150
1718-51-0	Terphenyl-d14	80.3		30 (48) - 130 (125)	80%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	182000	7.658			
1146-65-2	Naphthalene-d8	675000	10.428			
15067-26-2	Acenaphthene-d10	394000	14.293			
1517-22-2	Phenanthrene-d10	701000	17.087			
1719-03-5	Chrysene-d12	671000	21.522			
1520-96-3	Perylene-d12	848000	24.816			

Report of Analysis

Client:	ENTACT		Date Collected:	05/13/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/13/25	
Client Sample ID:	PB167963TB		SDG No.:	Q2001	
Lab Sample ID:	PB167963TB		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
BP024687.D	1	05/13/25 11:16	05/19/25 13:28	PB167987

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	05/06/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A4-03-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-03		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
BF142371.D	1	05/13/25 11:16	05/14/25 17:44	PB167987

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	116		15 (10) - 110 (139)	77%	SPK: 150
13127-88-3	Phenol-d6	109		15 (10) - 110 (134)	73%	SPK: 150
4165-60-0	Nitrobenzene-d5	83.0		30 (49) - 130 (133)	83%	SPK: 100
321-60-8	2-Fluorobiphenyl	71.7		30 (52) - 130 (132)	72%	SPK: 100
118-79-6	2,4,6-Tribromophenol	154		15 (44) - 110 (137)	102%	SPK: 150
1718-51-0	Terphenyl-d14	65.9		30 (48) - 130 (125)	66%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	157000	6.898			
1146-65-2	Naphthalene-d8	608000	8.186			
15067-26-2	Acenaphthene-d10	357000	9.933			
1517-22-2	Phenanthrene-d10	679000	11.422			
1719-03-5	Chrysene-d12	567000	14.063			
1520-96-3	Perylene-d12	465000	15.551			

Report of Analysis

Client:	ENTACT		Date Collected:	05/06/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A4-03-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-03		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
BF142371.D	1	05/13/25 11:16	05/14/25 17:44	PB167987

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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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:	05/07/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A1-05-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-07		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
BF142374.D	1	05/13/25 11:16	05/14/25 19:10	PB167987

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	111		15 (10) - 110 (139)	74%	SPK: 150
13127-88-3	Phenol-d6	101		15 (10) - 110 (134)	67%	SPK: 150
4165-60-0	Nitrobenzene-d5	88.2		30 (49) - 130 (133)	88%	SPK: 100
321-60-8	2-Fluorobiphenyl	71.1		30 (52) - 130 (132)	71%	SPK: 100
118-79-6	2,4,6-Tribromophenol	152		15 (44) - 110 (137)	101%	SPK: 150
1718-51-0	Terphenyl-d14	68.1		30 (48) - 130 (125)	68%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	194000	6.898			
1146-65-2	Naphthalene-d8	701000	8.186			
15067-26-2	Acenaphthene-d10	432000	9.939			
1517-22-2	Phenanthrene-d10	818000	11.421			
1719-03-5	Chrysene-d12	597000	14.062			
1520-96-3	Perylene-d12	442000	15.551			

Report of Analysis

Client:	ENTACT		Date Collected:	05/07/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A1-05-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-07		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
BF142374.D	1	05/13/25 11:16	05/14/25 19:10	PB167987

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	05/08/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-06-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-11	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
BF142375.D	1	05/13/25 11:16	05/14/25 19:39	PB167987

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	105		15 (10) - 110 (139)	70%	SPK: 150
13127-88-3	Phenol-d6	98.2		15 (10) - 110 (134)	65%	SPK: 150
4165-60-0	Nitrobenzene-d5	94.6		30 (49) - 130 (133)	95%	SPK: 100
321-60-8	2-Fluorobiphenyl	67.7		30 (52) - 130 (132)	68%	SPK: 100
118-79-6	2,4,6-Tribromophenol	153		15 (44) - 110 (137)	102%	SPK: 150
1718-51-0	Terphenyl-d14	69.3		30 (48) - 130 (125)	69%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	197000	6.898			
1146-65-2	Naphthalene-d8	644000	8.192			
15067-26-2	Acenaphthene-d10	446000	9.939			
1517-22-2	Phenanthrene-d10	830000	11.421			
1719-03-5	Chrysene-d12	605000	14.062			
1520-96-3	Perylene-d12	463000	15.551			

Report of Analysis

Client:	ENTACT		Date Collected:	05/08/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A1-06-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-11		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
BF142375.D	1	05/13/25 11:16	05/14/25 19:39	PB167987

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	05/08/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A1-07-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-15		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
BF142376.D	1	05/13/25 11:16	05/14/25 20:08	PB167987

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	108		15 (10) - 110 (139)	72%	SPK: 150
13127-88-3	Phenol-d6	102		15 (10) - 110 (134)	68%	SPK: 150
4165-60-0	Nitrobenzene-d5	89.7		30 (49) - 130 (133)	90%	SPK: 100
321-60-8	2-Fluorobiphenyl	70.3		30 (52) - 130 (132)	70%	SPK: 100
118-79-6	2,4,6-Tribromophenol	153		15 (44) - 110 (137)	102%	SPK: 150
1718-51-0	Terphenyl-d14	71.1		30 (48) - 130 (125)	71%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	200000	6.898			
1146-65-2	Naphthalene-d8	707000	8.192			
15067-26-2	Acenaphthene-d10	460000	9.939			
1517-22-2	Phenanthrene-d10	871000	11.422			
1719-03-5	Chrysene-d12	592000	14.063			
1520-96-3	Perylene-d12	438000	15.551			

Report of Analysis

Client:	ENTACT		Date Collected:	05/08/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A1-07-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-15		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
BF142376.D	1	05/13/25 11:16	05/14/25 20:08	PB167987

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
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 A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q2001	OrderDate:	5/9/2025 11:54:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2001-03	WC-A4-03-C	TCLP	TCLP BNA	8270E	05/06/25	05/13/25	05/14/25	05/09/25
Q2001-07	WC-A1-05-C	TCLP	TCLP BNA	8270E	05/07/25	05/13/25	05/14/25	05/09/25
Q2001-11	WC-A1-06-C	TCLP	TCLP BNA	8270E	05/08/25	05/13/25	05/14/25	05/09/25
Q2001-15	WC-A1-07-C	TCLP	TCLP BNA	8270E	05/08/25	05/13/25	05/14/25	05/09/25

Hit Summary Sheet
SW-846

A

B

C

D

SDG No.:	Q2001	Order ID:	Q2001
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:	05/13/25	
Client Sample ID:	PB167963TB		SDG No.:	Q2001	
Lab Sample ID:	PB167963TB		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
PL095659.D	1	05/13/25 11:40	05/14/25 14:35	PB167989

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037	0.50	ug/L
76-44-8	Heptachlor	0.027	U	0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096	0.50	ug/L
72-20-8	Endrin	0.032	U	0.032	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.0		30 (43) - 150 (140)	110%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.1		30 (77) - 150 (126)	95%	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:	05/06/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A4-03-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-03		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
PL095660.D	1	05/13/25 11:40	05/14/25 14:49	PB167989

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037	0.50	ug/L
76-44-8	Heptachlor	0.027	U	0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096	0.50	ug/L
72-20-8	Endrin	0.032	U	0.032	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.2		30 (43) - 150 (140)	111%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.5		30 (77) - 150 (126)	88%	SPK: 20

Comments:

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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:	05/07/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A1-05-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-07		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
PL095663.D	1	05/13/25 11:40	05/14/25 15:30	PB167989

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037	0.50	ug/L
76-44-8	Heptachlor	0.027	U	0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096	0.50	ug/L
72-20-8	Endrin	0.032	U	0.032	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	26.1		30 (43) - 150 (140)	131%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.6		30 (77) - 150 (126)	108%	SPK: 20

Comments:

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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:	05/08/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A1-06-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-11		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
PL095664.D	1	05/13/25 11:40	05/14/25 15:44	PB167989

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037	0.50	ug/L
76-44-8	Heptachlor	0.027	U	0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096	0.50	ug/L
72-20-8	Endrin	0.032	U	0.032	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	24.8		30 (43) - 150 (140)	124%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.8		30 (77) - 150 (126)	99%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

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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:	05/08/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A1-07-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-15		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
PL095665.D	1	05/13/25 11:40	05/14/25 15:58	PB167989

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037	0.50	ug/L
76-44-8	Heptachlor	0.027	U	0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096	0.50	ug/L
72-20-8	Endrin	0.032	U	0.032	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	24.0		30 (43) - 150 (140)	120%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.5		30 (77) - 150 (126)	93%	SPK: 20

Comments:

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B = Analyte Found in Associated Method Blank

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

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q2001	OrderDate:	5/9/2025 11:54:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2001-02	WC-A4-03-C	SOIL			05/06/25			05/09/25
			PCB	8082A		05/13/25	05/13/25	
Q2001-03	WC-A4-03-C	TCLP			05/06/25			05/09/25
			TCLP Herbicide	8151A		05/13/25	05/14/25	
			TCLP Pesticide	8081B		05/13/25	05/14/25	
Q2001-06	WC-A1-05-C	SOIL			05/07/25			05/09/25
			PCB	8082A		05/13/25	05/13/25	
Q2001-07	WC-A1-05-C	TCLP			05/07/25			05/09/25
			TCLP Herbicide	8151A		05/13/25	05/14/25	
			TCLP Pesticide	8081B		05/13/25	05/14/25	
Q2001-10	WC-A1-06-C	SOIL			05/08/25			05/09/25
			PCB	8082A		05/13/25	05/13/25	
Q2001-11	WC-A1-06-C	TCLP			05/08/25			05/09/25
			TCLP Herbicide	8151A		05/13/25	05/15/25	
			TCLP Pesticide	8081B		05/13/25	05/14/25	
Q2001-14	WC-A1-07-C	SOIL			05/08/25			05/09/25
			PCB	8082A		05/13/25	05/13/25	
Q2001-15	WC-A1-07-C	TCLP			05/08/25			05/09/25
			TCLP Herbicide	8151A		05/13/25	05/15/25	
			TCLP Pesticide	8081B		05/13/25	05/14/25	

Hit Summary Sheet
SW-846

A

SDG No.: Q2001

Order ID: Q2001

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:	05/06/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A4-03-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-02		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	79.1	Decanted:
Sample Wt/Vol:	30.06	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
PP072015.D	1	05/13/25 08:30	05/13/25 14:40	PB167972

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.00	U	5.00	21.4	ug/kg
11104-28-2	Aroclor-1221	5.10	U	5.10	21.4	ug/kg
11141-16-5	Aroclor-1232	4.70	U	4.70	21.4	ug/kg
53469-21-9	Aroclor-1242	5.10	U	5.10	21.4	ug/kg
12672-29-6	Aroclor-1248	7.50	U	7.50	21.4	ug/kg
11097-69-1	Aroclor-1254	4.10	U	4.10	21.4	ug/kg
37324-23-5	Aroclor-1262	6.30	U	6.30	21.4	ug/kg
11100-14-4	Aroclor-1268	4.50	U	4.50	21.4	ug/kg
11096-82-5	Aroclor-1260	4.10	U	4.10	21.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.6		30 (32) - 150 (144)	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.6		30 (32) - 150 (175)	73%	SPK: 20

Comments:

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	ENTACT		Date Collected:	05/07/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A1-05-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-06		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	80.1	Decanted:
Sample Wt/Vol:	30.02	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
PP072016.D	1	05/13/25 08:30	05/13/25 14:56	PB167972

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.90	U	4.90	21.2	ug/kg
11104-28-2	Aroclor-1221	5.00	U	5.00	21.2	ug/kg
11141-16-5	Aroclor-1232	4.60	U	4.60	21.2	ug/kg
53469-21-9	Aroclor-1242	5.00	U	5.00	21.2	ug/kg
12672-29-6	Aroclor-1248	7.40	U	7.40	21.2	ug/kg
11097-69-1	Aroclor-1254	4.00	U	4.00	21.2	ug/kg
37324-23-5	Aroclor-1262	6.30	U	6.30	21.2	ug/kg
11100-14-4	Aroclor-1268	4.50	U	4.50	21.2	ug/kg
11096-82-5	Aroclor-1260	4.00	U	4.00	21.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.5		30 (32) - 150 (144)	113%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.7		30 (32) - 150 (175)	89%	SPK: 20

Comments:

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() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	05/08/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A1-06-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-10		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	82.3	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
PP072017.D	1	05/13/25 08:30	05/13/25 15:13	PB167972

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.80	U	4.80	20.6	ug/kg
11104-28-2	Aroclor-1221	4.90	U	4.90	20.6	ug/kg
11141-16-5	Aroclor-1232	4.50	U	4.50	20.6	ug/kg
53469-21-9	Aroclor-1242	4.90	U	4.90	20.6	ug/kg
12672-29-6	Aroclor-1248	7.20	U	7.20	20.6	ug/kg
11097-69-1	Aroclor-1254	3.90	U	3.90	20.6	ug/kg
37324-23-5	Aroclor-1262	6.10	U	6.10	20.6	ug/kg
11100-14-4	Aroclor-1268	4.40	U	4.40	20.6	ug/kg
11096-82-5	Aroclor-1260	3.90	U	3.90	20.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	27.0		30 (32) - 150 (144)	135%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.2		30 (32) - 150 (175)	91%	SPK: 20

Comments:

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* = Values outside of QC limits

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Report of Analysis

Client:	ENTACT		Date Collected:	05/08/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A1-07-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-14		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	81.5	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
PP072023.D	1	05/13/25 08:30	05/13/25 18:29	PB167972

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.80	U	4.80	20.8	ug/kg
11104-28-2	Aroclor-1221	4.90	U	4.90	20.8	ug/kg
11141-16-5	Aroclor-1232	4.60	U	4.60	20.8	ug/kg
53469-21-9	Aroclor-1242	4.90	U	4.90	20.8	ug/kg
12672-29-6	Aroclor-1248	7.30	U	7.30	20.8	ug/kg
11097-69-1	Aroclor-1254	3.90	U	3.90	20.8	ug/kg
37324-23-5	Aroclor-1262	6.10	U	6.10	20.8	ug/kg
11100-14-4	Aroclor-1268	4.40	U	4.40	20.8	ug/kg
11096-82-5	Aroclor-1260	4.00	U	4.00	20.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.1		30 (32) - 150 (144)	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.4		30 (32) - 150 (175)	72%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q2001	OrderDate:	5/9/2025 11:54:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2001-02	WC-A4-03-C	SOIL	PCB	8082A	05/06/25	05/13/25	05/13/25	05/09/25
Q2001-06	WC-A1-05-C	SOIL	PCB	8082A	05/07/25	05/13/25	05/13/25	05/09/25
Q2001-10	WC-A1-06-C	SOIL	PCB	8082A	05/08/25	05/13/25	05/13/25	05/09/25
Q2001-14	WC-A1-07-C	SOIL	PCB	8082A	05/08/25	05/13/25	05/13/25	05/09/25

Hit Summary Sheet
SW-846

A

B

C

D

SDG No.:	Q2001	Order ID:	Q2001
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:	05/13/25	
Client Sample ID:	PB167963TB		SDG No.:	Q2001	
Lab Sample ID:	PB167963TB		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
PS030199.D	1	05/13/25 11:30	05/14/25 21:30	PB167988

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	831	*	70 (39) - 130 (175)	166%	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:	05/06/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A4-03-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-03		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
PS030200.D	1	05/13/25 11:30	05/14/25 21:54	PB167988

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	483		70 (39) - 130 (175)	97%	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:	05/07/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A1-05-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-07		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
PS030205.D	1	05/13/25 11:30	05/14/25 23:54	PB167988

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	466		70 (39) - 130 (175)	93%	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:	05/08/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A1-06-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-11		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
PS030206.D	1	05/13/25 11:30	05/15/25 00:18	PB167988

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	477		70 (39) - 130 (175)	95%	SPK: 500

Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

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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:	05/08/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/09/25	
Client Sample ID:	WC-A1-07-C		SDG No.:	Q2001	
Lab Sample ID:	Q2001-15		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
PS030207.D	1	05/13/25 11:30	05/15/25 00:42	PB167988

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	482		70 (39) - 130 (175)	96%	SPK: 500

Comments:

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

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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:	Q2001	OrderDate:	5/9/2025 11:54:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2001-02	WC-A4-03-C	SOIL			05/06/25			05/09/25
			PCB	8082A		05/13/25	05/13/25	
Q2001-03	WC-A4-03-C	TCLP			05/06/25			05/09/25
			TCLP Herbicide	8151A		05/13/25	05/14/25	
			TCLP Pesticide	8081B		05/13/25	05/14/25	
Q2001-06	WC-A1-05-C	SOIL			05/07/25			05/09/25
			PCB	8082A		05/13/25	05/13/25	
Q2001-07	WC-A1-05-C	TCLP			05/07/25			05/09/25
			TCLP Herbicide	8151A		05/13/25	05/14/25	
			TCLP Pesticide	8081B		05/13/25	05/14/25	
Q2001-10	WC-A1-06-C	SOIL			05/08/25			05/09/25
			PCB	8082A		05/13/25	05/13/25	
Q2001-11	WC-A1-06-C	TCLP			05/08/25			05/09/25
			TCLP Herbicide	8151A		05/13/25	05/15/25	
			TCLP Pesticide	8081B		05/13/25	05/14/25	
Q2001-14	WC-A1-07-C	SOIL			05/08/25			05/09/25
			PCB	8082A		05/13/25	05/13/25	
Q2001-15	WC-A1-07-C	TCLP			05/08/25			05/09/25
			TCLP Herbicide	8151A		05/13/25	05/15/25	
			TCLP Pesticide	8081B		05/13/25	05/14/25	

Hit Summary Sheet SW-846

SDG No.:	Q2001	Order ID:	Q2001
Client:	ENTACT	Project ID:	540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-A4-03-C								
Q2001-03	WC-A4-03-C	TCLP	Barium	578		72.8	500	ug/L
Q2001-03	WC-A4-03-C	TCLP	Chromium	11.0	J	10.6	50.0	ug/L
Q2001-03	WC-A4-03-C	TCLP	Copper	31.7	J	23.0	100	ug/L
Q2001-03	WC-A4-03-C	TCLP	Nickel	17.0	J	15.3	200	ug/L
Client ID : WC-A1-05-C								
Q2001-07	WC-A1-05-C	TCLP	Barium	318	J	72.8	500	ug/L
Q2001-07	WC-A1-05-C	TCLP	Chromium	11.1	J	10.6	50.0	ug/L
Client ID : WC-A1-06-C								
Q2001-11	WC-A1-06-C	TCLP	Barium	373	J	72.8	500	ug/L
Q2001-11	WC-A1-06-C	TCLP	Chromium	37.3	J	10.6	50.0	ug/L
Q2001-11	WC-A1-06-C	TCLP	Copper	29.9	J	23.0	100	ug/L
Client ID : WC-A1-07-C								
Q2001-15	WC-A1-07-C	TCLP	Barium	391	J	72.8	500	ug/L
Q2001-15	WC-A1-07-C	TCLP	Chromium	19.6	J	10.6	50.0	ug/L



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	05/06/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A4-03-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-03	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	25.6	U	1	25.6	100	ug/L	05/13/25 12:30	05/15/25 15:27	6010D	SW3050
7440-39-3	Barium	578	*	1	72.8	500	ug/L	05/13/25 12:30	05/15/25 15:27	6010D	SW3050
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	05/13/25 12:30	05/15/25 15:27	6010D	SW3050
7440-47-3	Chromium	11.0	J	1	10.6	50.0	ug/L	05/13/25 12:30	05/15/25 15:27	6010D	SW3050
7440-50-8	Copper	31.7	J	1	23.0	100	ug/L	05/13/25 12:30	05/15/25 15:27	6010D	SW3050
7439-92-1	Lead	11.5	U	1	11.5	60.0	ug/L	05/13/25 12:30	05/15/25 15:27	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	05/13/25 14:20	05/14/25 12:47	7470A	
7440-02-0	Nickel	17.0	J	1	15.3	200	ug/L	05/13/25 12:30	05/15/25 15:27	6010D	SW3050
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	05/13/25 12:30	05/15/25 15:27	6010D	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	05/13/25 12:30	05/15/25 15:27	6010D	SW3050
7440-66-6	Zinc	83.3	U	1	83.3	200	ug/L	05/13/25 12:30	05/15/25 15:27	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:	05/07/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-05-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-07	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	25.6	U	1	25.6	100	ug/L	05/14/25 10:25	05/14/25 15:40	6010D	SW3050
7440-39-3	Barium	318	J	1	72.8	500	ug/L	05/14/25 10:25	05/14/25 15:40	6010D	SW3050
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	05/14/25 10:25	05/14/25 15:40	6010D	SW3050
7440-47-3	Chromium	11.1	J	1	10.6	50.0	ug/L	05/14/25 10:25	05/14/25 15:40	6010D	SW3050
7440-50-8	Copper	23.0	U	1	23.0	100	ug/L	05/14/25 10:25	05/14/25 15:40	6010D	SW3050
7439-92-1	Lead	11.5	U	1	11.5	60.0	ug/L	05/14/25 10:25	05/14/25 15:40	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	05/13/25 14:20	05/14/25 12:49	7470A	
7440-02-0	Nickel	15.3	U	1	15.3	200	ug/L	05/14/25 10:25	05/14/25 15:40	6010D	SW3050
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	05/14/25 10:25	05/14/25 15:40	6010D	SW3050
7440-22-4	Silver	8.10	UN	1	8.10	50.0	ug/L	05/14/25 10:25	05/14/25 15:40	6010D	SW3050
7440-66-6	Zinc	83.3	U	1	83.3	200	ug/L	05/14/25 10:25	05/14/25 15:40	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
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 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:	05/08/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-06-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-11	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	25.6	U	1	25.6	100	ug/L	05/14/25 10:25	05/16/25 16:49	6010D	SW3050
7440-39-3	Barium	373	J	1	72.8	500	ug/L	05/14/25 10:25	05/16/25 16:49	6010D	SW3050
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	05/14/25 10:25	05/16/25 16:49	6010D	SW3050
7440-47-3	Chromium	37.3	J	1	10.6	50.0	ug/L	05/14/25 10:25	05/16/25 16:49	6010D	SW3050
7440-50-8	Copper	29.9	J	1	23.0	100	ug/L	05/14/25 10:25	05/16/25 16:49	6010D	SW3050
7439-92-1	Lead	11.5	U	1	11.5	60.0	ug/L	05/14/25 10:25	05/16/25 16:49	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	05/13/25 14:20	05/14/25 12:56	7470A	
7440-02-0	Nickel	15.3	U	1	15.3	200	ug/L	05/14/25 10:25	05/16/25 16:49	6010D	SW3050
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	05/14/25 10:25	05/16/25 16:49	6010D	SW3050
7440-22-4	Silver	8.10	UN	1	8.10	50.0	ug/L	05/14/25 10:25	05/16/25 16:49	6010D	SW3050
7440-66-6	Zinc	83.3	U	1	83.3	200	ug/L	05/14/25 10:25	05/16/25 16:49	6010D	SW3050

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

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Report of Analysis

Client:	ENTACT	Date Collected:	05/08/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-07-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-15	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	25.6	U	1	25.6	100	ug/L	05/14/25 10:25	05/14/25 16:56	6010D	SW3050
7440-39-3	Barium	391	J	1	72.8	500	ug/L	05/14/25 10:25	05/14/25 16:56	6010D	SW3050
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	05/14/25 10:25	05/14/25 16:56	6010D	SW3050
7440-47-3	Chromium	19.6	J	1	10.6	50.0	ug/L	05/14/25 10:25	05/14/25 16:56	6010D	SW3050
7440-50-8	Copper	23.0	U	1	23.0	100	ug/L	05/14/25 10:25	05/14/25 16:56	6010D	SW3050
7439-92-1	Lead	11.5	U	1	11.5	60.0	ug/L	05/14/25 10:25	05/14/25 16:56	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	05/13/25 14:20	05/14/25 12:58	7470A	
7440-02-0	Nickel	15.3	U	1	15.3	200	ug/L	05/14/25 10:25	05/14/25 16:56	6010D	SW3050
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	05/14/25 10:25	05/14/25 16:56	6010D	SW3050
7440-22-4	Silver	8.10	UN	1	8.10	50.0	ug/L	05/14/25 10:25	05/14/25 16:56	6010D	SW3050
7440-66-6	Zinc	83.3	U	1	83.3	200	ug/L	05/14/25 10:25	05/14/25 16:56	6010D	SW3050

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

U = Not Detected
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N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q2001	OrderDate:	5/9/2025 11:54:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2001-03	WC-A4-03-C	TCLP			05/06/25			05/09/25
			TCLP Mercury	7470A		05/13/25	05/14/25	
			TCLPMetals Group2	6010D		05/13/25	05/15/25	
Q2001-07	WC-A1-05-C	TCLP			05/07/25			05/09/25
			TCLP Mercury	7470A		05/13/25	05/14/25	
			TCLPMetals Group2	6010D		05/14/25	05/14/25	
Q2001-11	WC-A1-06-C	TCLP			05/08/25			05/09/25
			TCLP Mercury	7470A		05/13/25	05/14/25	
			TCLPMetals Group2	6010D		05/14/25	05/16/25	
Q2001-15	WC-A1-07-C	TCLP			05/08/25			05/09/25
			TCLP Mercury	7470A		05/13/25	05/14/25	
			TCLPMetals Group2	6010D		05/14/25	05/14/25	



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	05/06/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A4-03-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-02	Matrix:	SOIL
		% Solid:	79.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	732		1	7.33	31.6	mg/Kg		05/14/25 10:40	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		05/14/25 11:05	9095B
pH	12.2	H	1	0	0	pH		05/12/25 13:40	9045D
TS	79.3		1	1.00	5.00	%		05/12/25 10:00	SM 2540 B-15
TVS	2.60	J	1	1.00	10.0	%		05/12/25 15:30	160.4

Comments: pH result reported at temperature 21.3 °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:	05/06/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A4-03-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-03	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	12.2	H	1	0	0	pH		05/12/25 13:40	9045D
Ignitability	NO		1	0	0	oC		05/12/25 14:23	1030
Reactive Cyanide	0.0084	U	1	0.0084	0.050	mg/Kg	05/13/25 11:55	05/14/25 09:56	9012B
Reactive Sulfide	3.16	J	1	0.20	10.0	mg/Kg	05/12/25 11:00	05/12/25 15:12	9034

Comments: pH result reported at temperature 21.3 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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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:	05/06/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A4-03-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.62		1	0.030	0.10	mg/L	05/14/25 09:00	05/14/25 15:10	SM 4500-NH3 B plus NH3 G-11
ASTM COD	64.2		1	1.50	10.0	mg/L		05/14/25 14:02	SM 5220 D-11
ASTM Oil and Grease	0.40	J	1	0.29	5.00	mg/L		05/14/25 10:25	SW1664A
ASTM TS	1190		1	1.00	5.00	mg/L		05/13/25 12:00	SM 2540 B-15

Comments: _____

U = Not Detected
LOQ = Limit of Quantitation
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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.
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OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	05/07/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-05-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-06	Matrix:	SOIL
		% Solid:	80.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	791		1	7.24	31.1	mg/Kg		05/14/25 10:40	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		05/14/25 11:20	9095B
pH	12.0	H	1	0	0	pH		05/12/25 13:44	9045D
TS	81.1		1	1.00	5.00	%		05/12/25 10:00	SM 2540 B-15
TVS	3.50	J	1	1.00	10.0	%		05/12/25 15:30	160.4

Comments: pH result reported at temperature 21.1 °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:	05/07/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-05-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-07	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		05/12/25 13:44	9045D
Ignitability	NO		1	0	0	oC		05/12/25 14:30	1030
Reactive Cyanide	0.0093	J	1	0.0083	0.049	mg/Kg	05/13/25 11:55	05/14/25 10:03	9012B
Reactive Sulfide	4.78	J	1	0.20	10.0	mg/Kg	05/12/25 11:00	05/12/25 15:16	9034

Comments: pH result reported at temperature 21.1 °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:	05/07/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-05-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-08	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.63		1	0.030	0.10	mg/L	05/14/25 09:00	05/14/25 15:20	SM 4500-NH3 B plus NH3 G-11
ASTM COD	61.2		1	1.50	10.0	mg/L		05/14/25 14:04	SM 5220 D-11
ASTM Oil and Grease	0.60	J	1	0.29	5.00	mg/L		05/14/25 10:25	SW1664A
ASTM TS	943		1	1.00	5.00	mg/L		05/13/25 12:00	SM 2540 B-15

Comments:

U = Not Detected
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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:	05/08/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-06-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-10	Matrix:	SOIL
		% Solid:	82.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	1540		1	7.05	30.3	mg/Kg		05/14/25 10:40	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		05/14/25 11:28	9095B
pH	12.1	H	1	0	0	pH		05/12/25 13:50	9045D
TS	83.3		1	1.00	5.00	%		05/12/25 10:00	SM 2540 B-15
TVS	3.90	J	1	1.00	10.0	%		05/12/25 15:30	160.4

Comments: pH result reported at temperature 21.4 °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:	05/08/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-06-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-11	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		05/12/25 13:50	9045D
Ignitability	NO		1	0	0	oC		05/12/25 14:38	1030
Reactive Cyanide	0.0083	U	1	0.0083	0.049	mg/Kg	05/13/25 11:55	05/14/25 10:03	9012B
Reactive Sulfide	4.76	J	1	0.20	10.0	mg/Kg	05/12/25 11:00	05/12/25 15:19	9034

Comments: pH result reported at temperature 21.4 °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:	05/08/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-06-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-12	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.48		1	0.030	0.10	mg/L	05/14/25 09:00	05/14/25 15:20	SM 4500-NH3 B plus NH3 G-11
ASTM COD	68.3		1	1.50	10.0	mg/L		05/14/25 14:04	SM 5220 D-11
ASTM Oil and Grease	0.30	J	1	0.29	5.00	mg/L		05/14/25 10:25	SW1664A
ASTM TS	1110		1	1.00	5.00	mg/L		05/13/25 12:00	SM 2540 B-15

Comments: _____

U = Not Detected
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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
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Report of Analysis

Client:	ENTACT	Date Collected:	05/08/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-07-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-14	Matrix:	SOIL
		% Solid:	81.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	925		1	7.11	30.6	mg/Kg		05/14/25 10:40	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		05/14/25 11:35	9095B
pH	12.3	H	1	0	0	pH		05/12/25 14:00	9045D
TS	81.8		1	1.00	5.00	%		05/12/25 10:00	SM 2540 B-15
TVS	3.40	J	1	1.00	10.0	%		05/12/25 15:30	160.4

Comments: pH result reported at temperature 20.9 °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:	05/08/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-07-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-15	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		05/12/25 14:00	9045D
Ignitability	NO		1	0	0	oC		05/12/25 14:45	1030
Reactive Cyanide	0.0083	U	1	0.0083	0.050	mg/Kg	05/13/25 11:55	05/14/25 10:03	9012B
Reactive Sulfide	1.59	J	1	0.20	10.0	mg/Kg	05/12/25 11:00	05/12/25 15:22	9034

Comments: pH result reported at temperature 20.9 °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:	05/08/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-07-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-16	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.51		1	0.030	0.10	mg/L	05/14/25 09:00	05/14/25 16:12	SM 4500-NH3 B plus NH3 G-11
ASTM COD	70.3		1	1.50	10.0	mg/L		05/14/25 14:05	SM 5220 D-11
ASTM Oil and Grease	0.30	J	1	0.29	5.00	mg/L		05/14/25 10:25	SW1664A
ASTM TS	1490		1	1.00	5.00	mg/L		05/13/25 12:00	SM 2540 B-15

Comments:

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LOQ = Limit of Quantitation
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LOD = Limit of Detection
D = Dilution
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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:	Q2001	OrderDate:	5/9/2025 11:54:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2001-02	WC-A4-03-C	SOIL			05/06/25 12:00			05/09/25
			Oil and Grease	9071B			05/14/25 10:40	
			Paint Filter	9095B			05/14/25 11:05	
			pH	9045D			05/12/25 13:40	
			TS	SM2540 B			05/12/25 10:00	
			TVS	160.4			05/12/25 15:30	
Q2001-03	WC-A4-03-C	SOIL			05/06/25 12:00			05/09/25
			Corrosivity	9045D			05/12/25 13:40	
			Ignitability	1030			05/12/25 14:23	
			Reactive Cyanide	9012B		05/13/25	05/14/25 09:56	
			Reactive Sulfide	9034		05/12/25	05/12/25 15:12	
Q2001-04	WC-A4-03-C	WATER			05/06/25 12:00			05/09/25
			ASTM Ammonia	SM4500-NH3		05/14/25	05/14/25 15:10	
			ASTM COD	SM5220 D			05/14/25 14:02	
			ASTM Oil and Grease	1664A			05/14/25 10:25	

LAB CHRONICLE

Q2001-06	WC-A1-05-C	SOIL	ASTM TS	SM2540 B		05/13/25 12:00	05/09/25
			05/07/25 12:00				
			Oil and Grease	9071B		05/14/25 10:40	
			Paint Filter	9095B		05/14/25 11:20	
			pH	9045D		05/12/25 13:44	
			TS	SM2540 B		05/12/25 10:00	
			TVS	160.4		05/12/25 15:30	
Q2001-07	WC-A1-05-C	SOIL	05/07/25 12:00				05/09/25
			Corrosivity	9045D		05/12/25 13:44	
			Ignitability	1030		05/12/25 14:30	
			Reactive Cyanide	9012B	05/13/25	05/14/25 10:03	
			Reactive Sulfide	9034	05/12/25	05/12/25 15:16	
Q2001-08	WC-A1-05-C	WATER	05/07/25 12:00				05/09/25
			ASTM Ammonia	SM4500-NH3	05/14/25	05/14/25 15:20	
			ASTM COD	SM5220 D		05/14/25 14:04	
			ASTM Oil and Grease	1664A		05/14/25 10:25	
Q2001-10	WC-A1-06-C	SOIL	ASTM TS	SM2540 B		05/13/25 12:00	05/09/25
			05/08/25 12:00				
			Oil and Grease	9071B		05/14/25 10:40	

LAB CHRONICLE

Q2001-11	WC-A1-06-C	SOIL	Paint Filter	9095B		05/14/25 11:28	05/09/25
			pH	9045D		05/12/25 13:50	
			TS	SM2540 B		05/12/25 10:00	
			TVS	160.4		05/12/25 15:30	
					05/08/25 12:00		
			Corrosivity	9045D		05/12/25 13:50	
			Ignitability	1030		05/12/25 14:38	
			Reactive Cyanide	9012B	05/13/25	05/14/25 10:03	
			Reactive Sulfide	9034	05/12/25	05/12/25 15:19	
Q2001-12	WC-A1-06-C	WATER					05/09/25
					05/08/25 12:00		
			ASTM Ammonia	SM4500-NH3	05/14/25	05/14/25 15:20	
			ASTM COD	SM5220 D		05/14/25 14:04	
			ASTM Oil and Grease	1664A		05/14/25 10:25	
			ASTM TS	SM2540 B		05/13/25 12:00	
					05/08/25 12:00		
			Oil and Grease	9071B		05/14/25 10:40	
			Paint Filter	9095B		05/14/25 11:35	
Q2001-14	WC-A1-07-C	SOIL	pH	9045D		05/12/25 14:00	05/09/25
			TS	SM2540 B		05/12/25 10:00	

LAB CHRONICLE

Q2001-15	WC-A1-07-C	SOIL	TVS	160.4			05/12/25 15:30	05/09/25
					05/08/25 12:00			
			Corrosivity	9045D			05/12/25 14:00	
			Ignitability	1030			05/12/25 14:45	
			Reactive Cyanide	9012B		05/13/25	05/14/25 10:03	
Q2001-16	WC-A1-07-C	WATER	Reactive Sulfide	9034		05/12/25	05/12/25 15:22	05/09/25
					05/08/25 12:00			
			ASTM Ammonia	SM4500-NH3		05/14/25	05/14/25 16:12	
			ASTM COD	SM5220 D			05/14/25 14:05	
			ASTM Oil and Grease	1664A			05/14/25 10:25	
			ASTM TS	SM2540 B			05/13/25 12:00	



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:

Q2001

COC Number: 2042113

Page 2 of 2

CLIENT INFORMATION		PROJECT INFORMATION		BILLING INFORMATION													
COMPANY: ENTACT, LLC		PROJECT NAME: 540 Degraw St Brooklyn, NY		BILL TO: ENTACT, LLC					PO# E9309								
ADDRESS: 150 Bay Street, Suite 806		PROJECT #: E9309 LOCATION: Brooklyn, NY		ADDRESS: 999 Oakmont Plaza Drive, Suite 300													
CITY: Jersey City STATE: NJ ZIP: 07302		PROJECT MANAGER: Austin Farmerie		CITY: Westmont					STATE: IL ZIP: 60559								
ATTENTION: Austin Farmerie		E-MAIL: afarmerie@entact.com		ATTENTION: Wendy Murray					PHONE: 800-936-8228								
PHONE: 412-716-1366 FAX:		PHONE: 412-716-1366 FAX:															
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		ANALYSIS													
FAX: 3 DAYS*		<input type="checkbox"/> RESEULTS ONLY <input type="checkbox"/> USEPA CLP		ASTM COD	ASTM Ammonia Nitrogen	ASTM O&G	ASTM TS	TS, TVS	pH	Paint Filter							
HARD COPY: 3 DAYS*		<input type="checkbox"/> RESULTS + QC <input type="checkbox"/> New York State ASP "B"		10	11	12	13	14	15	16							
EDD: 3 DAYS*		<input type="checkbox"/> New Jersey REDUCED <input type="checkbox"/> New York State ASP "A"															
* TO BE APPROVED BY ALLIANCE		<input type="checkbox"/> New Jersey CLP <input type="checkbox"/> Other															
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS		<input type="checkbox"/> EDD Format															
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		E	E	E	E	E	E	E	E	E	
1.	WC-A4-03-G	Soil		X	5/6	12:00	1										<-- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
2.	WC-A4-03-C	Soil	X		5/6	12:00	11	X	X	X	X	X	X	X			
3.	WC-A1-05-G	Soil		X	5/7	12:00	1										
4.	WC-A1-05-C	Soil	X		5/7	12:00	11	X	X	X	X	X	X	X			
5.	WC-A1-06-G	Soil		X	5/8	12:00	1										
6.	WC-A1-06-C	Soil	X		5/8	12:00	11	X	X	X	X	X	X	X			
7.	WC-A1-07-G	Soil		X	5/8	12:00	1										
8.	WC-A1-07-C	Soil	X		5/8	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	DATE/TIME	RECEIVED BY	Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp 3.8°C														
1. Austin Farmerie		1.	Comments: Temp 3.8°C Adjustment factor +10 IR Gun #1.														
RELINQUISHED BY	DATE/TIME	RECEIVED BY															
2.		2.															
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	SHIPPED VIA: CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Overnight														
3.	5-9-25	3.	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



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

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q2001

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

PRESERVATIVES

COMMENTS

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

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 _____

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-A4-03-G	Soil		X	5/6	12:00	1	X									
2.	WC-A4-03-C	Soil	X		5/6	12:00	11		X	X	X	X	X	X	X	X	
3.	WC-A1-05-G	Soil		X	5/7	12:00	1	X									
4.	WC-A1-05-C	Soil	X		5/7	12:00	11		X	X	X	X	X	X	X	X	
5.	WC-A1-06-G	Soil		X	5/8	12:00	1	X									
6.	WC-A1-06-C	Soil	X		5/8	12:00	11		X	X	X	X	X	X	X	X	
7.	WC-A1-07-G	Soil		X	5/8	12:00	1	X									
8.	WC-A1-07-C	Soil	X		5/8	12:00	11		X	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 5/9 12:00	RECEIVED BY 1. [Signature] 5-9-25	Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp 3.8° <input type="checkbox"/> Ice in Cooler? _____
RELINQUISHED BY 2. [Signature]	DATE/TIME 5/9 12:50	RECEIVED BY 2. [Signature]	Comments: Temp 3.8° C Adjustment factor +1 D IR Gun #1.
RELINQUISHED BY 3. [Signature]	DATE/TIME 5/9 25	RECEIVED FOR LAB BY 3. [Signature]	SHIPPED VIA: CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Overnight ALLIANCE: <input type="checkbox"/> Picked Up <input type="checkbox"/> Overnight

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	T104704488