

DATA PACKAGE

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

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

ENTACT

606 E. Baltimore Pike

Floor 3

Media, PA - 19063

Phone No: 4844440702

ORDER ID : P4799

ATTENTION : Jarod Stanfield



Laboratory Certification ID # 20012



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SUMMARY QUESTIONNAIRE

1

Laboratory Name : Alliance Technical Group LLC

Client : ENTACT

Project Location : Brooklyn, NY

Project Number : E9309

Laboratory Sample ID(s) : P4799

Sampling Date(s) : 00/30/2024,11/01/2024,11/04/2024,11/05/2024,11/06/2024,11/08/2024

List DKQP Methods Used (e.g., 8260,8270, et Cetra) ,**1030,1311,1311ZHE,160.4,1664A,6010D,7470A,8081B,8082A,8151A,8260D,8270E,9012B,9034,9045D,9071B,9095B,ASTM,SM2540 B,SM4500-NH3,SM5220 D**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified handling, preservation, and holding time requirements met?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (4±2° C)?	<input type="checkbox"/> Yes <input checked="" 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."

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE

Cover Page

Order ID : P4799

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

Client : ENTACT

Lab Sample Number

P4799-01
P4799-02
P4799-03
P4799-04
P4799-05
P4799-06
P4799-07
P4799-08
P4799-09
P4799-10
P4799-11
P4799-12
P4799-13
P4799-14
P4799-15
P4799-16
P4799-17
P4799-18
P4799-19
P4799-20

Client Sample Number

WC-TA2-02-G
WC-TA2-02-C
WC-TA2-02-C
WC-TA2-02-C
WC-TA2-03-G
WC-TA2-03-C
WC-TA2-03-C
WC-TA2-03-C
WC-TA1-01-G
WC-TA1-01-C
WC-TA1-01-C
WC-TA1-01-C
WC-TA1-02-G
WC-TA1-02-C
WC-TA1-02-C
WC-TA1-02-C
WC-TA1-03-G
WC-TA1-03-C
WC-TA1-03-C
WC-TA1-03-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: 11/21/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

ENTACT

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

Project # N/A

Chemtech Project # P4799

Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:

20 Solid samples were received on 11/08/2024.

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

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank Spike Duplicate met requirements for all samples .

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

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

The Tuning criteria met requirements.

E. Additional Comments:

The temperature of the samples at the time of receipt was 15.4°C.

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



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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

Chemtech Project # P4799

Test Name: TCLP BNA

A. Number of Samples and Date of Receipt:

20 Solid samples were received on 11/08/2024.

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 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 {P4799-03MS} with File ID: BF140396.D recoveries met the requirements for all compounds except for 1,4-Dichlorobenzene[64%] . This compound did not meet the NJDKQP criteria but met the in-house criteria.

The MSD {P4799-03MSD} with File ID: BF140397.D recoveries met the acceptable requirements except for 1,4-Dichlorobenzene[68%] . This compound did not meet the NJDKQP criteria but met the in-house criteria.

The RPD met criteria .

The Blank Spike met requirements for all samples .

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

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

The Tuning criteria met requirements.

E. Additional Comments:

The temperature of the samples at the time of receipt was 15.4°C.

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

Chemtech Project # P4799

Test Name: TCLP Pesticide

A. Number of Samples and Date of Receipt:

20 Solid samples were received on 11/08/2024.

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-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11 The rear column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. .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 {P4799-03MS} with File ID: PL093044.D recoveries met the requirements for all compounds except for Heptachlor[184%]. This compound did not meet the NJDKQP criteria and in-house criteria due to matrix interference.

The MSD {P4799-03MSD} with File ID: PL093045.D recoveries met the acceptable requirements except for Heptachlor[184%] due to matrix interference .

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 .



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E. Additional Comments:

The temperature of the samples at the time of receipt was 15.4°C.

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

Chemtech Project # P4799

Test Name: PCB

A. Number of Samples and Date of Receipt:

20 Solid samples were received on 11/08/2024.

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

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD met criteria .

The Blank Spike met requirements for all samples .

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

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

E. Additional Comments:

The temperature of the samples at the time of receipt was 15.4°C.

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



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F. Manual Integration Comments:

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CASE NARRATIVE

ENTACT

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

Project # N/A

Chemtech Project # P4799

Test Name: TCLP Herbicide

A. Number of Samples and Date of Receipt:

20 Solid samples were received on 11/08/2024.

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

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for WC-TA2-03-C [2,4-DCAA(1) - 67%, 2,4-DCAA(2) - 63%], WC-TA1-01-C [2,4-DCAA(1) - 67%, 2,4-DCAA(2) - 64%], WC-TA1-02-C [2,4-DCAA(1) - 67%, 2,4-DCAA(2) - 66%] and PB164880TB [2,4-DCAA(1) - 58%, 2,4-DCAA(2) - 57%]. These compounds did not meet the NJDKQP criteria but met the in-house criteria.

The Retention Times were acceptable for all samples.

The MS {P4799-03MS} with File ID: PS028521.D recoveries met the requirements for all compounds except for 2,4,5-TP(Silvex)[140%]. This compound did not meet the NJDKQP criteria and in-house criteria due to matrix interference.

The MSD {P4799-03MSD} with File ID: PS028522.D recoveries met the acceptable requirements except for 2,4,5-TP(Silvex)[144%]. This compound did not meet the NJDKQP criteria and in-house criteria due to matrix interference.

The RPD met criteria.

The Blank Spike met requirements for all samples.



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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:

The temperature of the samples at the time of receipt was 15.4°C.

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

Chemtech Project # P4799

Test Name: TCLPMetals Group2,TCLP Mercury

A. Number of Samples and Date of Receipt:

20 Solid samples were received on 11/08/2024.

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 TCLPMetals Group2,TCLP Mercury.

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 analysis met criteria for all samples.

The Matrix Spike (WC-TA2-02-CMS) analysis met criteria for all samples except for Mercury due to sample matrix interference.

The Matrix Spike Duplicate (WC-TA2-02-CMSD) analysis met criteria for all samples except for Mercury due to sample 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 temperature of the samples at the time of receipt was 15.4°C

.



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CASE NARRATIVE

ENTACT

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

Project # N/A

Chemtech Project # P4799

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

A. Number of Samples and Date of Receipt:

20 Solid samples were received on 11/08/2024.

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, TS, Oil and Grease, Corrosivity, pH, Paint Filter, ASTM TS, TVS, ASTM COD, Ignitability, ASTM Oil and Grease, Reactive Cyanide, Reactive Sulfide.

C. Analytical Techniques:

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

D. QA/ QC Samples:

The Holding Times were met for all samples except for WC-TA1-01-C of pH, TS, TVS, for WC-TA1-01-C of Corrosivity.for WC-TA1-02-C of pH, TS, TVS.for WC-TA1-02-C of Corrosivity.for WC-TA1-03-C of pH, TVS.for WC-TA1-03-C of Corrosivity.for WC-TA2-02-C of pH, TS, TVS.for WC-TA2-02-C of Corrosivity, Reactive Sulfide.for WC-TA2-03-C of pH, TS, TVS.for WC-TA2-03-C of Corrosivity as Samples were received out of holding time.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.



The Matrix Spike (WC-TA1-03-CMS) analysis met criteria for all samples except for Oil and Grease due to sample matrix interference.

The Matrix Spike Duplicate (WC-TA1-03-CMSD) analysis met criteria for all samples except for Oil and Grease due to sample matrix interference.

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

The Calibration met the requirements.

E. Additional Comments:

The temperature of the samples at the time of receipt was 15.4°C.

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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 #: P4799

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: 11/21/2024

Hit Summary Sheet
SW-846

SDG No.: P4799
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: P4799-01	WC-TA2-02-G WC-TA2-02-G	TCLP	2-Butanone	5.50	J	1.30	25.0	ug/L
			Total Voc :	5.50				
			Total Concentration:	5.50				
Client ID: P4799-09	WC-TA1-01-G WC-TA1-01-G	TCLP	Benzene	11.8		0.16	5.00	ug/L
			Total Voc :	11.8				
			Total Concentration:	11.8				
Client ID: P4799-13	WC-TA1-02-G WC-TA1-02-G	TCLP	Benzene	14.3		0.16	5.00	ug/L
			Total Voc :	14.3				
			Total Concentration:	14.3				
Client ID: P4799-17	WC-TA1-03-G WC-TA1-03-G	TCLP	Benzene	19.5		0.16	5.00	ug/L
			Total Voc :	19.5				
			Total Concentration:	19.5				



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	11/08/24
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA2-02-G	SDG No.:	P4799
Lab Sample ID:	P4799-01	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084799.D	1		11/12/24 16:25	VN111224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	5.00	ug/L
78-93-3	2-Butanone	5.50	J	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-43-2	Benzene	0.16	U	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.4		70 (74) - 130 (125)	103%	SPK: 50
1868-53-7	Dibromofluoromethane	44.9		70 (75) - 130 (124)	90%	SPK: 50
2037-26-5	Toluene-d8	46.8		70 (86) - 130 (113)	94%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.5		70 (77) - 130 (121)	91%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	174000	8.218			
540-36-3	1,4-Difluorobenzene	312000	9.1			
3114-55-4	Chlorobenzene-d5	272000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	120000	13.788			

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:	11/08/24
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA2-03-G	SDG No.:	P4799
Lab Sample ID:	P4799-05	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084800.D	1		11/12/24 16:49	VN111224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-43-2	Benzene	0.16	U	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.3		70 (74) - 130 (125)	99%	SPK: 50
1868-53-7	Dibromofluoromethane	41.3		70 (75) - 130 (124)	83%	SPK: 50
2037-26-5	Toluene-d8	45.7		70 (86) - 130 (113)	91%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.5		70 (77) - 130 (121)	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	170000	8.224			
540-36-3	1,4-Difluorobenzene	298000	9.1			
3114-55-4	Chlorobenzene-d5	265000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	124000	13.788			

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Report of Analysis

Client:	ENTACT	Date Collected:	11/08/24
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-01-G	SDG No.:	P4799
Lab Sample ID:	P4799-09	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084801.D	1		11/12/24 17:13	VN111224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-43-2	Benzene	11.8		0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.5		70 (74) - 130 (125)	95%	SPK: 50
1868-53-7	Dibromofluoromethane	40.7		70 (75) - 130 (124)	81%	SPK: 50
2037-26-5	Toluene-d8	47.8		70 (86) - 130 (113)	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	56.6		70 (77) - 130 (121)	113%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	169000	8.224			
540-36-3	1,4-Difluorobenzene	288000	9.1			
3114-55-4	Chlorobenzene-d5	266000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	141000	13.788			

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Report of Analysis

Client:	ENTACT	Date Collected:	11/08/24
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-02-G	SDG No.:	P4799
Lab Sample ID:	P4799-13	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084802.D	1		11/12/24 17:38	VN111224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-43-2	Benzene	14.3		0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.8		70 (74) - 130 (125)	92%	SPK: 50
1868-53-7	Dibromofluoromethane	38.4		70 (75) - 130 (124)	77%	SPK: 50
2037-26-5	Toluene-d8	47.5		70 (86) - 130 (113)	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.9		70 (77) - 130 (121)	112%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	179000	8.224			
540-36-3	1,4-Difluorobenzene	302000	9.094			
3114-55-4	Chlorobenzene-d5	283000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	148000	13.788			

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Report of Analysis

Client:	ENTACT	Date Collected:	11/08/24
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-03-G	SDG No.:	P4799
Lab Sample ID:	P4799-17	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084837.D	1		11/13/24 19:35	VN111324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-43-2	Benzene	19.5		0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.3		70 (74) - 130 (125)	97%	SPK: 50
1868-53-7	Dibromofluoromethane	39.0		70 (75) - 130 (124)	78%	SPK: 50
2037-26-5	Toluene-d8	48.6		70 (86) - 130 (113)	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	58.0		70 (77) - 130 (121)	116%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	166000	8.224			
540-36-3	1,4-Difluorobenzene	289000	9.094			
3114-55-4	Chlorobenzene-d5	281000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	147000	13.788			

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LAB CHRONICLE

OrderID:	P4799	OrderDate:	11/8/2024 4:30:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4799-01	WC-TA2-02-G	TCLP	TCLP VOA	8260D	11/08/24		11/12/24	11/08/24
P4799-05	WC-TA2-03-G	TCLP	TCLP VOA	8260D	11/08/24		11/12/24	11/08/24
P4799-09	WC-TA1-01-G	TCLP	TCLP VOA	8260D	11/08/24		11/12/24	11/08/24
P4799-13	WC-TA1-02-G	TCLP	TCLP VOA	8260D	11/08/24		11/12/24	11/08/24
P4799-17	WC-TA1-03-G	TCLP	TCLP VOA	8260D	11/08/24		11/13/24	11/08/24



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

Hit Summary Sheet
SW-846

SDG No.: P4799
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:	10/30/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA2-02-C		SDG No.:	P4799	
Lab Sample ID:	P4799-03		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140395.D	1	11/14/24 10:25	11/15/24 11:33	PB164969

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	127		15 (10) - 110 (139)	85%	SPK: 150
13127-88-3	Phenol-d6	122		15 (10) - 110 (134)	81%	SPK: 150
4165-60-0	Nitrobenzene-d5	85.4		30 (49) - 130 (133)	85%	SPK: 100
321-60-8	2-Fluorobiphenyl	84.8		30 (52) - 130 (132)	85%	SPK: 100
118-79-6	2,4,6-Tribromophenol	141		15 (44) - 110 (137)	94%	SPK: 150
1718-51-0	Terphenyl-d14	98.7		30 (48) - 130 (125)	99%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	126000	6.875			
1146-65-2	Naphthalene-d8	479000	8.157			
15067-26-2	Acenaphthene-d10	259000	9.91			
1517-22-2	Phenanthrene-d10	489000	11.398			
1719-03-5	Chrysene-d12	279000	14.062			
1520-96-3	Perylene-d12	287000	15.586			

Report of Analysis

Client:	ENTACT		Date Collected:	10/30/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA2-02-C		SDG No.:	P4799	
Lab Sample ID:	P4799-03		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140395.D	1	11/14/24 10:25	11/15/24 11:33	PB164969

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT	Date Collected:	11/01/24
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA2-03-C	SDG No.:	P4799
Lab Sample ID:	P4799-07	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140398.D	1	11/14/24 10:25	11/15/24 12:52	PB164969

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	128		15 (10) - 110 (139)	85%	SPK: 150
13127-88-3	Phenol-d6	122		15 (10) - 110 (134)	82%	SPK: 150
4165-60-0	Nitrobenzene-d5	88.5		30 (49) - 130 (133)	89%	SPK: 100
321-60-8	2-Fluorobiphenyl	89.4		30 (52) - 130 (132)	89%	SPK: 100
118-79-6	2,4,6-Tribromophenol	140		15 (44) - 110 (137)	93%	SPK: 150
1718-51-0	Terphenyl-d14	102		30 (48) - 130 (125)	102%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	117000	6.875			
1146-65-2	Naphthalene-d8	435000	8.157			
15067-26-2	Acenaphthene-d10	235000	9.91			
1517-22-2	Phenanthrene-d10	432000	11.398			
1719-03-5	Chrysene-d12	249000	14.051			
1520-96-3	Perylene-d12	205000	15.557			

Report of Analysis

Client:	ENTACT		Date Collected:	11/01/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA2-03-C		SDG No.:	P4799	
Lab Sample ID:	P4799-07		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140398.D	1	11/14/24 10:25	11/15/24 12:52	PB164969

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:	11/04/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA1-01-C		SDG No.:	P4799	
Lab Sample ID:	P4799-11		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140399.D	1	11/14/24 10:25	11/15/24 13:18	PB164969

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	117		15 (10) - 110 (139)	78%	SPK: 150
13127-88-3	Phenol-d6	108		15 (10) - 110 (134)	72%	SPK: 150
4165-60-0	Nitrobenzene-d5	86.7		30 (49) - 130 (133)	87%	SPK: 100
321-60-8	2-Fluorobiphenyl	87.4		30 (52) - 130 (132)	87%	SPK: 100
118-79-6	2,4,6-Tribromophenol	134		15 (44) - 110 (137)	89%	SPK: 150
1718-51-0	Terphenyl-d14	100		30 (48) - 130 (125)	100%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	127000	6.875			
1146-65-2	Naphthalene-d8	474000	8.157			
15067-26-2	Acenaphthene-d10	259000	9.91			
1517-22-2	Phenanthrene-d10	479000	11.398			
1719-03-5	Chrysene-d12	266000	14.051			
1520-96-3	Perylene-d12	272000	15.563			

Report of Analysis

Client:	ENTACT		Date Collected:	11/04/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA1-01-C		SDG No.:	P4799	
Lab Sample ID:	P4799-11		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140399.D	1	11/14/24 10:25	11/15/24 13:18	PB164969

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:	11/05/24
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-02-C	SDG No.:	P4799
Lab Sample ID:	P4799-15	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140400.D	1	11/14/24 10:25	11/15/24 13:44	PB164969

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	121		15 (10) - 110 (139)	81%	SPK: 150
13127-88-3	Phenol-d6	111		15 (10) - 110 (134)	74%	SPK: 150
4165-60-0	Nitrobenzene-d5	90.8		30 (49) - 130 (133)	91%	SPK: 100
321-60-8	2-Fluorobiphenyl	91.4		30 (52) - 130 (132)	91%	SPK: 100
118-79-6	2,4,6-Tribromophenol	134		15 (44) - 110 (137)	89%	SPK: 150
1718-51-0	Terphenyl-d14	100		30 (48) - 130 (125)	100%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	128000	6.875			
1146-65-2	Naphthalene-d8	476000	8.157			
15067-26-2	Acenaphthene-d10	258000	9.91			
1517-22-2	Phenanthrene-d10	475000	11.398			
1719-03-5	Chrysene-d12	267000	14.057			
1520-96-3	Perylene-d12	271000	15.574			

Report of Analysis

Client:	ENTACT		Date Collected:	11/05/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA1-02-C		SDG No.:	P4799	
Lab Sample ID:	P4799-15		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140400.D	1	11/14/24 10:25	11/15/24 13:44	PB164969

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:	11/06/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA1-03-C		SDG No.:	P4799	
Lab Sample ID:	P4799-19		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140401.D	1	11/14/24 10:25	11/15/24 14:10	PB164969

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	116		15 (10) - 110 (139)	77%	SPK: 150
13127-88-3	Phenol-d6	110		15 (10) - 110 (134)	74%	SPK: 150
4165-60-0	Nitrobenzene-d5	88.8		30 (49) - 130 (133)	89%	SPK: 100
321-60-8	2-Fluorobiphenyl	88.7		30 (52) - 130 (132)	89%	SPK: 100
118-79-6	2,4,6-Tribromophenol	133		15 (44) - 110 (137)	88%	SPK: 150
1718-51-0	Terphenyl-d14	100		30 (48) - 130 (125)	100%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	129000	6.875			
1146-65-2	Naphthalene-d8	472000	8.157			
15067-26-2	Acenaphthene-d10	256000	9.91			
1517-22-2	Phenanthrene-d10	474000	11.398			
1719-03-5	Chrysene-d12	263000	14.057			
1520-96-3	Perylene-d12	271000	15.58			

Report of Analysis

Client:	ENTACT		Date Collected:	11/06/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA1-03-C		SDG No.:	P4799	
Lab Sample ID:	P4799-19		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140401.D	1	11/14/24 10:25	11/15/24 14:10	PB164969

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:	11/14/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/14/24	
Client Sample ID:	PB164880TB		SDG No.:	P4799	
Lab Sample ID:	PB164880TB		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140454.D	1	11/14/24 10:25	11/18/24 15:11	PB164969

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	123		15 (10) - 110 (139)	82%	SPK: 150
13127-88-3	Phenol-d6	120		15 (10) - 110 (134)	80%	SPK: 150
4165-60-0	Nitrobenzene-d5	86.5		30 (49) - 130 (133)	86%	SPK: 100
321-60-8	2-Fluorobiphenyl	87.2		30 (52) - 130 (132)	87%	SPK: 100
118-79-6	2,4,6-Tribromophenol	123		15 (44) - 110 (137)	82%	SPK: 150
1718-51-0	Terphenyl-d14	96.7		30 (48) - 130 (125)	97%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	143000	6.875			
1146-65-2	Naphthalene-d8	545000	8.151			
15067-26-2	Acenaphthene-d10	306000	9.91			
1517-22-2	Phenanthrene-d10	567000	11.398			
1719-03-5	Chrysene-d12	318000	14.045			
1520-96-3	Perylene-d12	278000	15.527			

Report of Analysis

Client:	ENTACT		Date Collected:	11/14/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/14/24	
Client Sample ID:	PB164880TB		SDG No.:	P4799	
Lab Sample ID:	PB164880TB		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140454.D	1	11/14/24 10:25	11/18/24 15:11	PB164969

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

LAB CHRONICLE

OrderID:	P4799	OrderDate:	11/8/2024 4:30:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4799-03	WC-TA2-02-C	TCLP	TCLP BNA	8270E	10/30/24	11/14/24	11/15/24	11/08/24
P4799-07	WC-TA2-03-C	TCLP	TCLP BNA	8270E	11/01/24	11/14/24	11/15/24	11/08/24
P4799-11	WC-TA1-01-C	TCLP	TCLP BNA	8270E	11/04/24	11/14/24	11/15/24	11/08/24
P4799-15	WC-TA1-02-C	TCLP	TCLP BNA	8270E	11/05/24	11/14/24	11/15/24	11/08/24
P4799-19	WC-TA1-03-C	TCLP	TCLP BNA	8270E	11/06/24	11/14/24	11/15/24	11/08/24

Hit Summary Sheet SW-846

SDG No.: P4799

Order ID: P4799

Client: ENTACT

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

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

Total Concentration: 0.000

A

B

C

D



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:	10/30/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA2-02-C		SDG No.:	P4799	
Lab Sample ID:	P4799-03		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093043.D	1	11/12/24 12:20	11/13/24 17:42	PB164960

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	23.1		30 (43) - 150 (140)	115%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.1		30 (77) - 150 (126)	110%	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:	11/01/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA2-03-C		SDG No.:	P4799	
Lab Sample ID:	P4799-07		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093046.D	1	11/12/24 12:20	11/13/24 18:23	PB164960

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	19.8		30 (43) - 150 (140)	99%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.4		30 (77) - 150 (126)	107%	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:	11/04/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA1-01-C		SDG No.:	P4799	
Lab Sample ID:	P4799-11		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093047.D	1	11/12/24 12:20	11/13/24 18:36	PB164960

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.5		30 (43) - 150 (140)	112%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.5		30 (77) - 150 (126)	108%	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:	11/05/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA1-02-C		SDG No.:	P4799	
Lab Sample ID:	P4799-15		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093048.D	1	11/12/24 12:20	11/13/24 18:50	PB164960

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.6		30 (43) - 150 (140)	113%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.6		30 (77) - 150 (126)	103%	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:	11/06/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA1-03-C		SDG No.:	P4799	
Lab Sample ID:	P4799-19		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093049.D	1	11/12/24 12:20	11/13/24 19:03	PB164960

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	23.8		30 (43) - 150 (140)	119%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.9		30 (77) - 150 (126)	100%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/12/24	
Client Sample ID:	PB164880TB		SDG No.:	P4799	
Lab Sample ID:	PB164880TB		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093042.D	1	11/12/24 12:20	11/13/24 17:28	PB164960

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	23.0		30 (43) - 150 (140)	115%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.1		30 (77) - 150 (126)	111%	SPK: 20

Comments:

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MDL = Method Detection Limit

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

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() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	P4799	OrderDate:	11/8/2024 4:30:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4799-02	WC-TA2-02-C	SOIL			10/30/24			11/08/24
			PCB	8082A		11/12/24	11/12/24	
P4799-03	WC-TA2-02-C	TCLP			10/30/24			11/08/24
			TCLP Herbicide	8151A		11/13/24	11/14/24	
			TCLP Pesticide	8081B		11/12/24	11/13/24	
P4799-06	WC-TA2-03-C	SOIL			11/01/24			11/08/24
			PCB	8082A		11/12/24	11/12/24	
P4799-07	WC-TA2-03-C	TCLP			11/01/24			11/08/24
			TCLP Herbicide	8151A		11/13/24	11/14/24	
			TCLP Pesticide	8081B		11/12/24	11/13/24	
P4799-10	WC-TA1-01-C	SOIL			11/04/24			11/08/24
			PCB	8082A		11/12/24	11/13/24	
P4799-11	WC-TA1-01-C	TCLP			11/04/24			11/08/24
			TCLP Herbicide	8151A		11/13/24	11/14/24	
			TCLP Pesticide	8081B		11/12/24	11/13/24	
P4799-14	WC-TA1-02-C	SOIL			11/05/24			11/08/24
			PCB	8082A		11/12/24	11/13/24	
P4799-15	WC-TA1-02-C	TCLP			11/05/24			11/08/24
			TCLP Herbicide	8151A		11/13/24	11/14/24	
			TCLP Pesticide	8081B		11/12/24	11/13/24	
P4799-18	WC-TA1-03-C	SOIL			11/06/24			11/08/24
			PCB	8082A		11/12/24	11/13/24	
P4799-19	WC-TA1-03-C	TCLP			11/06/24			11/08/24
			TCLP Herbicide	8151A		11/13/24	11/14/24	

LAB CHRONICLE

TCLP Pesticide

8081B

11/12/24

11/13/24

Hit Summary Sheet
SW-846

A

B

C

D

SDG No.:	P4799	Order ID:	P4799
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:	10/30/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA2-02-C		SDG No.:	P4799	
Lab Sample ID:	P4799-02		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	82.2	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO107884.D	1	11/12/24 09:10	11/12/24 14:11	PB164906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	20.7	ug/kg
11104-28-2	Aroclor-1221	7.80	U	7.80	20.7	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	20.7	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	20.7	ug/kg
12672-29-6	Aroclor-1248	9.60	U	9.60	20.7	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	20.7	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	20.7	ug/kg
11100-14-4	Aroclor-1268	4.20	U	4.20	20.7	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	20.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.9		30 (32) - 150 (144)	80%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.9		30 (32) - 150 (175)	74%	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:	11/01/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA2-03-C		SDG No.:	P4799	
Lab Sample ID:	P4799-06		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	81.4	Decanted:
Sample Wt/Vol:	30.09	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
PO107885.D	1	11/12/24 09:10	11/12/24 14:28	PB164906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	20.8	ug/kg
11104-28-2	Aroclor-1221	7.90	U	7.90	20.8	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	20.8	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	20.8	ug/kg
12672-29-6	Aroclor-1248	9.70	U	9.70	20.8	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	20.8	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	20.8	ug/kg
11100-14-4	Aroclor-1268	4.20	U	4.20	20.8	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	20.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.6		30 (32) - 150 (144)	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.9		30 (32) - 150 (175)	70%	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:	11/04/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA1-01-C		SDG No.:	P4799	
Lab Sample ID:	P4799-10		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	84.3	Decanted:
Sample Wt/Vol:	30.07	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
PO107918.D	1	11/12/24 09:10	11/13/24 11:27	PB164906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.00	U	4.00	20.1	ug/kg
11104-28-2	Aroclor-1221	7.60	U	7.60	20.1	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	20.1	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	20.1	ug/kg
12672-29-6	Aroclor-1248	9.30	U	9.30	20.1	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	20.1	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	20.1	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	20.1	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	20.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	10.2		30 (32) - 150 (144)	51%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.4		30 (32) - 150 (175)	77%	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:	11/05/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA1-02-C		SDG No.:	P4799	
Lab Sample ID:	P4799-14		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	83.1	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO107919.D	1	11/12/24 09:10	11/13/24 11:44	PB164906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	20.4	ug/kg
11104-28-2	Aroclor-1221	7.70	U	7.70	20.4	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	20.4	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	20.4	ug/kg
12672-29-6	Aroclor-1248	9.50	U	9.50	20.4	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	20.4	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	20.4	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	20.4	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	20.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	9.79		30 (32) - 150 (144)	49%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.2		30 (32) - 150 (175)	71%	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:	11/06/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA1-03-C		SDG No.:	P4799	
Lab Sample ID:	P4799-18		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	81.8	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO107920.D	1	11/12/24 09:10	11/13/24 12:00	PB164906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	20.8	ug/kg
11104-28-2	Aroclor-1221	7.80	U	7.80	20.8	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	20.8	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	20.8	ug/kg
12672-29-6	Aroclor-1248	9.60	U	9.60	20.8	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	20.8	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	20.8	ug/kg
11100-14-4	Aroclor-1268	4.20	U	4.20	20.8	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	20.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	10.8		30 (32) - 150 (144)	54%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.5		30 (32) - 150 (175)	78%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	P4799	OrderDate:	11/8/2024 4:30:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4799-02	WC-TA2-02-C	SOIL	PCB	8082A	10/30/24	11/12/24	11/12/24	11/08/24
P4799-06	WC-TA2-03-C	SOIL	PCB	8082A	11/01/24	11/12/24	11/12/24	11/08/24
P4799-10	WC-TA1-01-C	SOIL	PCB	8082A	11/04/24	11/12/24	11/13/24	11/08/24
P4799-14	WC-TA1-02-C	SOIL	PCB	8082A	11/05/24	11/12/24	11/13/24	11/08/24
P4799-18	WC-TA1-03-C	SOIL	PCB	8082A	11/06/24	11/12/24	11/13/24	11/08/24

Hit Summary Sheet
SW-846

SDG No.: P4799

Order ID: P4799

Client: ENTACT

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

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

Total Concentration: 0.000

A
B
C
D



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:	10/30/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA2-02-C		SDG No.:	P4799	
Lab Sample ID:	P4799-03		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS028520.D	1	11/13/24 08:20	11/14/24 00:51	PB164959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	398		70 (39) - 130 (175)	80%	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:	11/01/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA2-03-C		SDG No.:	P4799	
Lab Sample ID:	P4799-07		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS028523.D	1	11/13/24 08:20	11/14/24 02:05	PB164959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	334	*	70 (39) - 130 (175)	67%	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:	11/04/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA1-01-C		SDG No.:	P4799	
Lab Sample ID:	P4799-11		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS028532.D	1	11/13/24 08:20	11/14/24 11:09	PB164959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	335	*	70 (39) - 130 (175)	67%	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:	11/05/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA1-02-C		SDG No.:	P4799	
Lab Sample ID:	P4799-15		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS028525.D	1	11/13/24 08:20	11/14/24 02:54	PB164959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	335	*	70 (39) - 130 (175)	67%	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:	11/06/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/08/24	
Client Sample ID:	WC-TA1-03-C		SDG No.:	P4799	
Lab Sample ID:	P4799-19		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS028526.D	1	11/13/24 08:20	11/14/24 03:18	PB164959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	371		70 (39) - 130 (175)	74%	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:		
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/13/24	
Client Sample ID:	PB164880TB		SDG No.:	P4799	
Lab Sample ID:	PB164880TB		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS028519.D	1	11/13/24 08:20	11/14/24 00:26	PB164959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	291	*	70 (39) - 130 (175)	58%	SPK: 500

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	P4799	OrderDate:	11/8/2024 4:30:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4799-02	WC-TA2-02-C	SOIL			10/30/24			11/08/24
			PCB	8082A		11/12/24	11/12/24	
P4799-03	WC-TA2-02-C	TCLP			10/30/24			11/08/24
			TCLP Herbicide	8151A		11/13/24	11/14/24	
			TCLP Pesticide	8081B		11/12/24	11/13/24	
P4799-06	WC-TA2-03-C	SOIL			11/01/24			11/08/24
			PCB	8082A		11/12/24	11/12/24	
P4799-07	WC-TA2-03-C	TCLP			11/01/24			11/08/24
			TCLP Herbicide	8151A		11/13/24	11/14/24	
			TCLP Pesticide	8081B		11/12/24	11/13/24	
P4799-10	WC-TA1-01-C	SOIL			11/04/24			11/08/24
			PCB	8082A		11/12/24	11/13/24	
P4799-11	WC-TA1-01-C	TCLP			11/04/24			11/08/24
			TCLP Herbicide	8151A		11/13/24	11/14/24	
			TCLP Pesticide	8081B		11/12/24	11/13/24	
P4799-14	WC-TA1-02-C	SOIL			11/05/24			11/08/24
			PCB	8082A		11/12/24	11/13/24	
P4799-15	WC-TA1-02-C	TCLP			11/05/24			11/08/24
			TCLP Herbicide	8151A		11/13/24	11/14/24	
			TCLP Pesticide	8081B		11/12/24	11/13/24	
P4799-18	WC-TA1-03-C	SOIL			11/06/24			11/08/24
			PCB	8082A		11/12/24	11/13/24	
P4799-19	WC-TA1-03-C	TCLP			11/06/24			11/08/24
			TCLP Herbicide	8151A		11/13/24	11/14/24	

LAB CHRONICLE

TCLP Pesticide	8081B	11/12/24	11/13/24
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Hit Summary Sheet
SW-846

SDG No.:	P4799	Order ID:	P4799
Client:	ENTACT	Project ID:	540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-TA2-02-C								
P4799-03	WC-TA2-02-C	TCLP	Barium	190	J	62.8	500	ug/L
P4799-03	WC-TA2-02-C	TCLP	Chromium	19.1	J	6.60	50.0	ug/L
P4799-03	WC-TA2-02-C	TCLP	Mercury	4.58		0.81	2.00	ug/L
P4799-03	WC-TA2-02-C	TCLP	Nickel	28.3	J	8.50	200	ug/L
P4799-03	WC-TA2-02-C	TCLP	Zinc	25.0	J	17.5	200	ug/L
Client ID : WC-TA2-03-C								
P4799-07	WC-TA2-03-C	TCLP	Barium	287	J	62.8	500	ug/L
P4799-07	WC-TA2-03-C	TCLP	Chromium	25.3	J	6.60	50.0	ug/L
P4799-07	WC-TA2-03-C	TCLP	Mercury	1.05	J	0.81	2.00	ug/L
P4799-07	WC-TA2-03-C	TCLP	Nickel	24.4	J	8.50	200	ug/L
P4799-07	WC-TA2-03-C	TCLP	Zinc	31.1	J	17.5	200	ug/L
Client ID : WC-TA1-01-C								
P4799-11	WC-TA1-01-C	TCLP	Barium	261	J	62.8	500	ug/L
P4799-11	WC-TA1-01-C	TCLP	Chromium	10.5	J	6.60	50.0	ug/L
P4799-11	WC-TA1-01-C	TCLP	Mercury	2.80		0.81	2.00	ug/L
P4799-11	WC-TA1-01-C	TCLP	Zinc	257		17.5	200	ug/L
Client ID : WC-TA1-02-C								
P4799-15	WC-TA1-02-C	TCLP	Mercury	2.09		0.81	2.00	ug/L
Client ID : WC-TA1-03-C								
P4799-19	WC-TA1-03-C	TCLP	Barium	283	J	62.8	500	ug/L
P4799-19	WC-TA1-03-C	TCLP	Chromium	21.0	J	6.60	50.0	ug/L
P4799-19	WC-TA1-03-C	TCLP	Mercury	2.03		0.81	2.00	ug/L



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	10/30/24
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA2-02-C	SDG No.:	P4799
Lab Sample ID:	P4799-03	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	34.8	U	1	34.8	100	ug/L	11/12/24 12:30	11/14/24 19:42	SW6010	SW3050
7440-39-3	Barium	190	J	1	62.8	500	ug/L	11/12/24 12:30	11/14/24 19:42	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	11/12/24 12:30	11/14/24 19:42	SW6010	SW3050
7440-47-3	Chromium	19.1	J	1	6.60	50.0	ug/L	11/12/24 12:30	11/14/24 19:42	SW6010	SW3050
7440-50-8	Copper	70.7	U	1	70.7	100	ug/L	11/12/24 12:30	11/14/24 19:42	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	11/12/24 12:30	11/14/24 19:42	SW6010	SW3050
7439-97-6	Mercury	4.58	N	1	0.81	2.00	ug/L	11/13/24 15:07	11/14/24 13:01	SW7470A	
7440-02-0	Nickel	28.3	J	1	8.50	200	ug/L	11/12/24 12:30	11/14/24 19:42	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	11/12/24 12:30	11/14/24 19:42	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	11/12/24 12:30	11/14/24 19:42	SW6010	SW3050
7440-66-6	Zinc	25.0	J	1	17.5	200	ug/L	11/12/24 12:30	11/14/24 19:42	SW6010	SW3050

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

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

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

Report of Analysis

Client:	ENTACT	Date Collected:	11/01/24
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA2-03-C	SDG No.:	P4799
Lab Sample ID:	P4799-07	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	34.8	U	1	34.8	100	ug/L	11/12/24 12:30	11/14/24 20:16	SW6010	SW3050
7440-39-3	Barium	287	J	1	62.8	500	ug/L	11/12/24 12:30	11/14/24 20:16	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	11/12/24 12:30	11/14/24 20:16	SW6010	SW3050
7440-47-3	Chromium	25.3	J	1	6.60	50.0	ug/L	11/12/24 12:30	11/14/24 20:16	SW6010	SW3050
7440-50-8	Copper	70.7	U	1	70.7	100	ug/L	11/12/24 12:30	11/14/24 20:16	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	11/12/24 12:30	11/14/24 20:16	SW6010	SW3050
7439-97-6	Mercury	1.05	JN	1	0.81	2.00	ug/L	11/13/24 15:07	11/14/24 13:11	SW7470A	
7440-02-0	Nickel	24.4	J	1	8.50	200	ug/L	11/12/24 12:30	11/14/24 20:16	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	11/12/24 12:30	11/14/24 20:16	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	11/12/24 12:30	11/14/24 20:16	SW6010	SW3050
7440-66-6	Zinc	31.1	J	1	17.5	200	ug/L	11/12/24 12:30	11/14/24 20:16	SW6010	SW3050

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

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

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

Report of Analysis

Client:	ENTACT	Date Collected:	11/04/24
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-01-C	SDG No.:	P4799
Lab Sample ID:	P4799-11	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	34.8	U	1	34.8	100	ug/L	11/12/24 12:30	11/14/24 20:21	SW6010	SW3050
7440-39-3	Barium	261	J	1	62.8	500	ug/L	11/12/24 12:30	11/14/24 20:21	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	11/12/24 12:30	11/14/24 20:21	SW6010	SW3050
7440-47-3	Chromium	10.5	J	1	6.60	50.0	ug/L	11/12/24 12:30	11/14/24 20:21	SW6010	SW3050
7440-50-8	Copper	70.7	U	1	70.7	100	ug/L	11/12/24 12:30	11/14/24 20:21	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	11/12/24 12:30	11/14/24 20:21	SW6010	SW3050
7439-97-6	Mercury	2.80	N	1	0.81	2.00	ug/L	11/13/24 15:07	11/14/24 13:23	SW7470A	
7440-02-0	Nickel	8.50	U	1	8.50	200	ug/L	11/12/24 12:30	11/14/24 20:21	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	11/12/24 12:30	11/14/24 20:21	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	11/12/24 12:30	11/14/24 20:21	SW6010	SW3050
7440-66-6	Zinc	257		1	17.5	200	ug/L	11/12/24 12:30	11/14/24 20:21	SW6010	SW3050

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

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OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-02-C	SDG No.:	P4799
Lab Sample ID:	P4799-15	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	34.8	U	1	34.8	100	ug/L	11/12/24 12:30	11/14/24 20:25	SW6010	SW3050
7440-39-3	Barium	62.8	U	1	62.8	500	ug/L	11/12/24 12:30	11/14/24 20:25	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	11/12/24 12:30	11/14/24 20:25	SW6010	SW3050
7440-47-3	Chromium	6.60	U	1	6.60	50.0	ug/L	11/12/24 12:30	11/14/24 20:25	SW6010	SW3050
7440-50-8	Copper	70.7	U	1	70.7	100	ug/L	11/12/24 12:30	11/14/24 20:25	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	11/12/24 12:30	11/14/24 20:25	SW6010	SW3050
7439-97-6	Mercury	2.09	N	1	0.81	2.00	ug/L	11/13/24 15:07	11/14/24 13:25	SW7470A	
7440-02-0	Nickel	8.50	U	1	8.50	200	ug/L	11/12/24 12:30	11/14/24 20:25	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	11/12/24 12:30	11/14/24 20:25	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	11/12/24 12:30	11/14/24 20:25	SW6010	SW3050
7440-66-6	Zinc	17.5	U	1	17.5	200	ug/L	11/12/24 12:30	11/14/24 20:25	SW6010	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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OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	11/06/24
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-03-C	SDG No.:	P4799
Lab Sample ID:	P4799-19	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	34.8	U	1	34.8	100	ug/L	11/12/24 12:30	11/14/24 20:30	SW6010	SW3050
7440-39-3	Barium	283	J	1	62.8	500	ug/L	11/12/24 12:30	11/14/24 20:30	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	11/12/24 12:30	11/14/24 20:30	SW6010	SW3050
7440-47-3	Chromium	21.0	J	1	6.60	50.0	ug/L	11/12/24 12:30	11/14/24 20:30	SW6010	SW3050
7440-50-8	Copper	70.7	U	1	70.7	100	ug/L	11/12/24 12:30	11/14/24 20:30	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	11/12/24 12:30	11/14/24 20:30	SW6010	SW3050
7439-97-6	Mercury	2.03	N	1	0.81	2.00	ug/L	11/13/24 15:07	11/14/24 13:27	SW7470A	
7440-02-0	Nickel	8.50	U	1	8.50	200	ug/L	11/12/24 12:30	11/14/24 20:30	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	11/12/24 12:30	11/14/24 20:30	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	11/12/24 12:30	11/14/24 20:30	SW6010	SW3050
7440-66-6	Zinc	17.5	U	1	17.5	200	ug/L	11/12/24 12:30	11/14/24 20:30	SW6010	SW3050

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

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

LAB CHRONICLE

OrderID:	P4799	OrderDate:	11/8/2024 4:30:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4799-03	WC-TA2-02-C	TCLP			10/30/24			11/08/24
			TCLP Mercury	7470A		11/13/24	11/14/24	
			TCLPMetals Group2	6010D		11/12/24	11/14/24	
P4799-07	WC-TA2-03-C	TCLP			11/01/24			11/08/24
			TCLP Mercury	7470A		11/13/24	11/14/24	
			TCLPMetals Group2	6010D		11/12/24	11/14/24	
P4799-11	WC-TA1-01-C	TCLP			11/04/24			11/08/24
			TCLP Mercury	7470A		11/13/24	11/14/24	
			TCLPMetals Group2	6010D		11/12/24	11/14/24	
P4799-15	WC-TA1-02-C	TCLP			11/05/24			11/08/24
			TCLP Mercury	7470A		11/13/24	11/14/24	
			TCLPMetals Group2	6010D		11/12/24	11/14/24	
P4799-19	WC-TA1-03-C	TCLP			11/06/24			11/08/24
			TCLP Mercury	7470A		11/13/24	11/14/24	
			TCLPMetals Group2	6010D		11/12/24	11/14/24	



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	10/30/24 13:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA2-02-C	SDG No.:	P4799
Lab Sample ID:	P4799-02	Matrix:	SOIL
		% Solid:	82.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	680		1	3.95	30.4	mg/Kg		11/13/24 09:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		11/12/24 14:00	9095B
pH	11.7	H	1	0	0	pH		11/11/24 16:40	9045D
TS	82.7	H	1	1.00	5.00	%		11/13/24 11:00	SM 2540 B-15
TVS	3.60	HJ	1	1.00	10.0	%		11/13/24 15:45	160.4

Comments: pH result reported at temperature 24.2 °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:	10/30/24 13:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA2-02-C	SDG No.:	P4799
Lab Sample ID:	P4799-03	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	11.7	H	1	0	0	pH		11/11/24 16:40	9045D
Ignitability	NO		1	0	0	oC		11/13/24 14:55	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	11/11/24 12:00	11/11/24 15:36	9012B
Reactive Sulfide	4.74	HJ	1	0.19	10.0	mg/Kg	11/13/24 09:15	11/13/24 13:33	9034

Comments: pH result reported at temperature 24.2 °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:	10/30/24 13:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA2-02-C	SDG No.:	P4799
Lab Sample ID:	P4799-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.66		1	0.045	0.10	mg/L	11/12/24 11:45	11/13/24 10:48	SM 4500-NH3 B plus NH3 G-11
ASTM COD	28.2		1	2.35	10.0	mg/L		11/14/24 14:02	SM 5220 D-11
ASTM Oil and Grease	0.40	U	1	0.40	5.00	mg/L		11/12/24 12:45	SW1664A
ASTM TS	782		1	1.00	5.00	mg/L		11/12/24 11:00	SM 2540 B-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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

Report of Analysis

Client:	ENTACT	Date Collected:	11/01/24 13:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA2-03-C	SDG No.:	P4799
Lab Sample ID:	P4799-06	Matrix:	SOIL
		% Solid:	81.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	147		1	3.99	30.7	mg/Kg		11/13/24 09:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		11/12/24 14:07	9095B
pH	11.9	H	1	0	0	pH		11/11/24 16:42	9045D
TS	81.9	H	1	1.00	5.00	%		11/13/24 11:00	SM 2540 B-15
TVS	3.10	HJ	1	1.00	10.0	%		11/13/24 15:45	160.4

Comments: pH result reported at temperature 24.3 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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

Report of Analysis

Client:	ENTACT	Date Collected:	11/01/24 13:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA2-03-C	SDG No.:	P4799
Lab Sample ID:	P4799-07	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	11.9	H	1	0	0	pH		11/11/24 16:42	9045D
Ignitability	NO		1	0	0	oC		11/13/24 15:10	1030
Reactive Cyanide	0.0088	U	1	0.0088	0.050	mg/Kg	11/11/24 12:00	11/11/24 15:28	9012B
Reactive Sulfide	6.37	J	1	0.19	10.0	mg/Kg	11/13/24 09:15	11/13/24 13:38	9034

Comments: pH result reported at temperature 24.3 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	11/01/24 13:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA2-03-C	SDG No.:	P4799
Lab Sample ID:	P4799-08	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.45		1	0.045	0.10	mg/L	11/12/24 11:45	11/13/24 10:48	SM 4500-NH3 B plus NH3 G-11
ASTM COD	16.2		1	2.35	10.0	mg/L		11/14/24 14:04	SM 5220 D-11
ASTM Oil and Grease	0.40	U	1	0.40	5.00	mg/L		11/12/24 12:45	SW1664A
ASTM TS	791		1	1.00	5.00	mg/L		11/12/24 11:00	SM 2540 B-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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

Report of Analysis

Client:	ENTACT	Date Collected:	11/04/24 13:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-01-C	SDG No.:	P4799
Lab Sample ID:	P4799-10	Matrix:	SOIL
		% Solid:	84.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	3830		1	3.85	29.6	mg/Kg		11/13/24 09:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		11/12/24 14:15	9095B
pH	12.0	H	1	0	0	pH		11/11/24 16:45	9045D
TS	83.9	H	1	1.00	5.00	%		11/13/24 11:00	SM 2540 B-15
TVS	3.40	HJ	1	1.00	10.0	%		11/13/24 15:45	160.4

Comments: pH result reported at temperature 24.4 °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:	11/04/24 13:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-01-C	SDG No.:	P4799
Lab Sample ID:	P4799-11	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		11/11/24 16:45	9045D
Ignitability	NO		1	0	0	oC		11/13/24 15:17	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	11/11/24 12:00	11/11/24 15:36	9012B
Reactive Sulfide	1.59	J	1	0.19	10.0	mg/Kg	11/13/24 09:15	11/13/24 13:40	9034

Comments: pH result reported at temperature 24.4 °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:	11/04/24 13:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-01-C	SDG No.:	P4799
Lab Sample ID:	P4799-12	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.20		1	0.045	0.10	mg/L	11/12/24 11:45	11/13/24 10:48	SM 4500-NH3 B plus NH3 G-11
ASTM COD	28.2		1	2.35	10.0	mg/L		11/14/24 14:04	SM 5220 D-11
ASTM Oil and Grease	0.40	U	1	0.40	5.00	mg/L		11/12/24 12:45	SW1664A
ASTM TS	799		1	1.00	5.00	mg/L		11/12/24 11:00	SM 2540 B-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24 13:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-02-C	SDG No.:	P4799
Lab Sample ID:	P4799-14	Matrix:	SOIL
		% Solid:	83.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	3070		1	3.91	30.0	mg/Kg		11/13/24 09:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		11/12/24 14:22	9095B
pH	12.0	H	1	0	0	pH		11/11/24 16:50	9045D
TS	83.3	H	1	1.00	5.00	%		11/13/24 11:00	SM 2540 B-15
TVS	3.10	HJ	1	1.00	10.0	%		11/13/24 15:45	160.4

Comments: pH result reported at temperature 24.3 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24 13:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-02-C	SDG No.:	P4799
Lab Sample ID:	P4799-15	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		11/11/24 16:50	9045D
Ignitability	NO		1	0	0	oC		11/13/24 15:25	1030
Reactive Cyanide	0.0088	U	1	0.0088	0.050	mg/Kg	11/11/24 12:00	11/11/24 15:36	9012B
Reactive Sulfide	1.59	J	1	0.19	10.0	mg/Kg	11/13/24 09:15	11/13/24 13:43	9034

Comments: pH result reported at temperature 24.3 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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

Report of Analysis

Client:	ENTACT	Date Collected:	11/05/24 13:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-02-C	SDG No.:	P4799
Lab Sample ID:	P4799-16	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.13		1	0.045	0.10	mg/L	11/12/24 11:45	11/13/24 10:57	SM 4500-NH3 B plus NH3 G-11
ASTM COD	24.2		1	2.35	10.0	mg/L		11/14/24 14:05	SM 5220 D-11
ASTM Oil and Grease	0.40	U	1	0.40	5.00	mg/L		11/12/24 12:45	SW1664A
ASTM TS	901		1	1.00	5.00	mg/L		11/12/24 11:00	SM 2540 B-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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

Report of Analysis

Client:	ENTACT	Date Collected:	11/06/24 13:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-03-C	SDG No.:	P4799
Lab Sample ID:	P4799-18	Matrix:	SOIL
		% Solid:	81.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	1870		1	3.97	30.5	mg/Kg		11/13/24 09:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		11/12/24 14:30	9095B
pH	12.3	H	1	0	0	pH		11/11/24 16:55	9045D
TS	82.0		1	1.00	5.00	%		11/13/24 11:00	SM 2540 B-15
TVS	4.10	HJ	1	1.00	10.0	%		11/13/24 15:45	160.4

Comments: pH result reported at temperature 24.4 °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:	11/06/24 13:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-03-C	SDG No.:	P4799
Lab Sample ID:	P4799-19	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		11/11/24 16:55	9045D
Ignitability	NO		1	0	0	oC		11/13/24 15:32	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	11/11/24 12:00	11/11/24 15:43	9012B
Reactive Sulfide	4.76	J	1	0.19	10.0	mg/Kg	11/13/24 09:15	11/13/24 13:45	9034

Comments: pH result reported at temperature 24.4 °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:	11/06/24 13:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/08/24
Client Sample ID:	WC-TA1-03-C	SDG No.:	P4799
Lab Sample ID:	P4799-20	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.16		1	0.045	0.10	mg/L	11/12/24 11:45	11/13/24 10:58	SM 4500-NH3 B plus NH3 G-11
ASTM COD	25.2		1	2.35	10.0	mg/L		11/14/24 14:05	SM 5220 D-11
ASTM Oil and Grease	0.40	U	1	0.40	5.00	mg/L		11/12/24 12:45	SW1664A
ASTM TS	760		1	1.00	5.00	mg/L		11/12/24 11:00	SM 2540 B-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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

LAB CHRONICLE

OrderID:	P4799	OrderDate:	11/8/2024 4:30:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4799-02	WC-TA2-02-C	SOIL			10/30/24 13:00			11/08/24
			Oil and Grease	9071B			11/13/24 09:30	
			Paint Filter	9095B			11/12/24 14:00	
			pH	9045D			11/11/24 16:40	
			TS	SM2540 B			11/13/24 11:00	
			TVS	160.4			11/13/24 15:45	
P4799-03	WC-TA2-02-C	SOIL			10/30/24 13:00			11/08/24
			Corrosivity	9045D			11/11/24 16:40	
			Ignitability	1030			11/13/24 14:55	
			Reactive Cyanide	9012B		11/11/24	11/11/24 15:36	
			Reactive Sulfide	9034		11/13/24	11/13/24 13:33	
P4799-04	WC-TA2-02-C	WATER			10/30/24 13:00			11/08/24
			ASTM Ammonia	SM4500-NH3		11/12/24	11/13/24 10:48	
			ASTM COD	SM5220 D			11/14/24 14:02	
			ASTM Oil and Grease	1664A			11/12/24 12:45	

LAB CHRONICLE

P4799-06	WC-TA2-03-C	SOIL	ASTM TS	SM2540 B		11/12/24 11:00	11/08/24
			11/01/24 13:00				
			Oil and Grease	9071B		11/13/24 09:30	
			Paint Filter	9095B		11/12/24 14:07	
			pH	9045D		11/11/24 16:42	
			TS	SM2540 B		11/13/24 11:00	
			TVS	160.4		11/13/24 15:45	
P4799-07	WC-TA2-03-C	SOIL	11/01/24 13:00				11/08/24
			Corrosivity	9045D		11/11/24 16:42	
			Ignitability	1030		11/13/24 15:10	
			Reactive Cyanide	9012B	11/11/24	11/11/24 15:28	
			Reactive Sulfide	9034	11/13/24	11/13/24 13:38	
P4799-08	WC-TA2-03-C	WATER	11/01/24 13:00				11/08/24
			ASTM Ammonia	SM4500-NH3	11/12/24	11/13/24 10:48	
			ASTM COD	SM5220 D		11/14/24 14:04	
			ASTM Oil and Grease	1664A		11/12/24 12:45	
			ASTM TS	SM2540 B		11/12/24 11:00	
P4799-10	WC-TA1-01-C	SOIL	11/04/24 13:00				11/08/24
			Oil and Grease	9071B		11/13/24 09:30	

LAB CHRONICLE

P4799-11	WC-TA1-01-C	SOIL	Paint Filter	9095B		11/12/24	
			pH	9045D		14:15	
			TS	SM2540 B		11/11/24	
			TVS	160.4		16:45	
						11/13/24	
						11:00	
						11/13/24	
						15:45	

LAB CHRONICLE

P4799-15	WC-TA1-02-C	SOIL	TVS	160.4		11/13/24 15:45	11/08/24
					11/05/24 13:00		
			Corrosivity	9045D		11/11/24 16:50	
			Ignitability	1030		11/13/24 15:25	
			Reactive Cyanide	9012B	11/11/24	11/11/24 15:36	
			Reactive Sulfide	9034	11/13/24	11/13/24 13:43	
P4799-16	WC-TA1-02-C	WATER			11/05/24 13:00		11/08/24
			ASTM Ammonia	SM4500-NH3	11/12/24	11/13/24 10:57	
			ASTM COD	SM5220 D		11/14/24 14:05	
			ASTM Oil and Grease	1664A		11/12/24 12:45	
			ASTM TS	SM2540 B		11/12/24 11:00	
P4799-18	WC-TA1-03-C	SOIL			11/06/24 13:00		11/08/24
			Oil and Grease	9071B		11/13/24 09:30	
			Paint Filter	9095B		11/12/24 14:30	
			pH	9045D		11/11/24 16:55	
			TS	SM2540 B		11/13/24 11:00	
			TVS	160.4		11/13/24 15:45	
P4799-19	WC-TA1-03-C	SOIL			11/06/24 13:00		11/08/24
			Corrosivity	9045D		11/11/24 16:55	

LAB CHRONICLE

P4799-20	WC-TA1-03-C	WATER	Ignitability	1030		11/13/24	
						15:32	
			Reactive Cyanide	9012B	11/11/24	11/11/24	
						15:43	
			Reactive Sulfide	9034	11/13/24	11/13/24	
						13:45	
					11/06/24 13:00		11/08/24
			ASTM Ammonia	SM4500-NH3	11/12/24	11/13/24	
						10:58	
			ASTM COD	SM5220 D		11/14/24	
						14:05	
			ASTM Oil and Grease	1664A		11/12/24	
						12:45	
			ASTM TS	SM2540 B		11/12/24	
						11:00	



SHIPPING DOCUMENTS



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

CHAIN OF CUSTODY RECORD

Alliance Project Number:

P4799

COC Number: 2042103

Page 1 of 2

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12.1

CLIENT INFORMATION

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

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY
PROJECT #: E9309 LOCATION: Brooklyn, NY
PROJECT MANAGER: Jarod Stanfield
E-MAIL: jstanfield@entact.com
PHONE: 570-886-0442 FAX:

BILLING INFORMATION

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

DATA TURNAROUND INFORMATION

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

DATA DELIVERABLE INFORMATION

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

ANALYSIS

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

PRESERVATIVES

COMMENTS

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

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	E	E	E	E	E	E	E	E	E
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9
1.	WC-TA2-02-G	Soil		X	11/8	13:00	1	X								
2.	WC-TA2-02-C	Soil	X		10/30	13:00	11		X	X	X	X	X	X	X	X
3.	WC-TA2-03-G	Soil		X	11/8	13:00	1	X								
4.	WC-TA2-03-C	Soil	X		11/1	13:00	11		X	X	X	X	X	X	X	X
5.	WC-TA1-01-G	Soil		X	11/8	13:00	1	X								
6.	WC-TA1-01-C	Soil	X		11/4	13:00	11		X	X	X	X	X	X	X	X
7.	WC-TA1-02-G	Soil		X	11/8	13:00	1	X								
8.	WC-TA1-02-C	Soil	X		11/5	13:00	11		X	X	X	X	X	X	X	X
9.	WC-TA1-03-G	Soil		X	11/8	13:00	1	X								
10.	WC-TA1-03-C	Soil	X		11/6	13:00	11		X	X	X	X	X	X	X	X

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

RELINQUISHED BY SAMPLER 1. Jarod Stanfield	DATE/TIME 11/5 14:30	RECEIVED BY 1.	Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp <u>15.4°</u> <input type="checkbox"/> Ice in Cooler?: _____
RELINQUISHED BY 2.	DATE/TIME	RECEIVED BY 2.	Comments:
RELINQUISHED BY 3.	DATE/TIME	RECEIVED FOR LAB BY 3.	Page <u>1</u> of <u>2</u> SHIPPED VIA: CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Overnight ALLIANCE: <input type="checkbox"/> Picked Up <input type="checkbox"/> Overnight Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY



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CHAIN OF CUSTODY RECORD

Alliance Project Number:

P4799

COC Number: 2042103

Page 2 of 2

12

12.1

CLIENT INFORMATION

COMPANY: ENTACT, LLC

ADDRESS: 150 Bay Street, Suite 806

CITY: Jersey City STATE: NJ ZIP: 07302

ATTENTION: Jarod Stanfield

PHONE: 570-886-0442

FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY

PROJECT #: E9309 LOCATION: Brooklyn, NY

PROJECT MANAGER: Jarod Stanfield

E-MAIL: jstanfield@entact.com

PHONE: 570-886-0442

FAX:

BILLING INFORMATION

BILL TO: ENTACT, LLC

PO# E9309

ADDRESS: 999 Oakmont Plaza Drive, Suite 300

CITY: Westmont

STATE: IL ZIP: 60559

ATTENTION: Wendy Murray

PHONE: 800-936-8228

ANALYSIS

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

DATA TURNAROUND INFORMATION

FAX: 5 DAYS*

HARD COPY: DAYS*

EDD 5 DAYS*

* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

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

PRESERVATIVES

COMMENTS

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

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	E	E	E	E	E	E			
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9
1.	WC-TA2-02-G	Soil		X	11/8	13:00	1									
2.	WC-TA2-02-C	Soil	X		10/30	13:00	11	X	X	X	X	X	X	X		
3.	WC-TA2-03-G	Soil		X	11/8	13:00	1									
4.	WC-TA2-03-C	Soil	X		11/1	13:00	11	X	X	X	X	X	X	X		
5.	WC-TA1-01-G	Soil		X	11/8	13:00	1									
6.	WC-TA1-01-C	Soil	X		11/4	13:00	11	X	X	X	X	X	X	X		
7.	WC-TA1-02-G	Soil		X	11/8	13:00	1									
8.	WC-TA1-02-C	Soil	X		11/5	13:00	11	X	X	X	X	X	X	X		
9.	WC-TA1-03-G	Soil		X	11/8	13:00	1									
10.	WC-TA1-03-C	Soil	X		11/6	13:00	11	X	X	X	X	X	X	X		

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

RELINQUISHED BY SAMPLER 1. Jarod Stanfield	DATE/TIME 11/5 14:30	RECEIVED BY 1.	Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp <u>15.4C</u> <input type="checkbox"/> Ice in Cooler?: _____
RELINQUISHED BY 2.	DATE/TIME	RECEIVED BY 2.	Comments:
RELINQUISHED BY 3.	DATE/TIME	RECEIVED FOR LAB BY 3.	
Page <u>2</u> of <u>2</u>			SHIPPED VIA: CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Overnight ALLIANCE: <input type="checkbox"/> Picked Up <input type="checkbox"/> Overnight
			Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

To: Jarod Stanfield
Subject: TEMP - p4799





Good afternoon Jarod,

Just wanted to let you know the samples for P4799 were received out of temp range.

KEEP IN MIND WE WILL BE CLOSED 11/28/2024 AND 11/29/2024

Best Regards,



Yazmeen Gomez
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com     

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