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

DATA PACKAGE

METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

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

ENTACT

606 E. Baltimore Pike

Floor 3

Media, PA - 19063

Phone No: 4844440702

ORDER ID : Q2580

ATTENTION : Austin Farmerie

Laboratory Certification ID # 20012

Table Of Contents for Q2580

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC Client : ENTACT

Project Location : Brooklyn, NY Project Number : E9309

Laboratory Sample ID(s) : Q2580 Sampling Date(s) : 7/10/2025

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **,6010D,8015D,8260D,8270-Modified,SOP**

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

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

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Cover Page

Order ID : Q2580

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

Client : ENTACT

Lab Sample Number	Client Sample Number
Q2580-01	WC-URBAN-FILL-B1
Q2580-02	WC-URBAN-FILL-B2

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: 7/24/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

ENTACT
Project Name: 540 Degraw St, Brooklyn, NY - E9309
Project # N/A
Order ID # Q2580
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 07/10/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Metals ICP-RCRA, METALS RCRA, SVOC-PAH, TPH GC and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_W were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOC-TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas were met for all analysis.
The Retention Times were met for all analysis.

The RPD were met for all analysis.

The Blank Spike for {VW0711SBS01} with File ID: VW031819.D met requirements for all compounds except for Methylene Chloride[154%] this compound did not meet the NJDKQP criteria and in-house criteria, is failing high but no positive hit in associate sample therefore no corrective action taken.

The Blank Spike Duplicate for {VW0711SBSD01} with File ID: VW031820.D met requirements for all compounds except for Methylene Chloride[135%] this compound did not meet the NJDKQP criteria and in-house criteria, is failing high but no positive hit in associate sample therefore no corrective action taken.

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

The %RSD is greater than 20% in the Initial Calibration method (82W063025S.M) for Methylene Chloride passing on Quadratic Regression.
The Continuous Calibration File ID VW031817.D met the requirements except for Methylene Chloride is failing high but no positive hit in associate sample therefore no corrective action taken.

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The Tuning criteria met requirements.

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

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

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

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

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CASE NARRATIVE

ENTACT
Project Name: 540 Degraw St, Brooklyn, NY - E9309
Project # N/A
Order ID # Q2580
Test Name: SVOC-PAH

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 07/10/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: SVOC-PAH. This data package contains results for SVOC-PAH.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_N using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of SVOC-PAH was based on method 8270-Modified and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except for WC-URBAN-FILL-B2DL [2,4,6-Tribromophenol - 0%, 2-Fluorobiphenyl - 0%, 2-Fluorophenol - 0%, 2-Methylnaphthalene-d10 - 0%, Fluoranthene-d10 - 0%, Nitrobenzene-d5 - 0%, Phenol-d6 - 0% and Terphenyl-d14 - 0%],These compounds did not meet theNJDKQP criteria and in-house criteria but DMC recovery do not apply for samples that have been diluted therefore no corrective action was taken.

The Internal Standards Areas were met for all analysis except for WC-URBAN-FILL-B2MS and WC-URBAN-FILL-B2MSD, due to concentrated matrix therefore no corrective action was taken.

The Retention Times were met for all analysis.

The MS {Q2580-02MS} with File ID: BN037491.D recoveries met the requirements for all compounds except for 2-Methylnaphthalene[-71%], Acenaphthene[-355%], Acenaphthylene[-71%], Anthracene[-709%], Benzo(a)anthracene[-709%], Benzo(a)pyrene[-709%], Benzo(b)fluoranthene[-709%], Benzo(g,h,i)perylene[-709%], Benzo(k)fluoranthene[-213%], Chrysene[-709%], Dibenz(a,h)anthracene[-142%], Fluoranthene[-1418%], Fluorene[-213%], Indeno(1,2,3-cd)pyrene[-709%], Naphthalene[-496%], Phenanthrene[-2837%] and Pyrene[-2128%],These compounds did not meet the NJDKQP criteria and in-house criteria ,due to matrix interference.

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The MSD {Q2580-02MSD} with File ID: BN037492.D recoveries met the requirements for all compounds except for 2-Methylnaphthalene[-71%], Acenaphthene[-284%], Anthracene[-709%], Benzo(a)anthracene[-1418%], Benzo(a)pyrene[0%], Benzo(b)fluoranthene[-709%], Benzo(g,h,i)perylene[-709%], Benzo(k)fluoranthene[142%], Chrysene[0%], Dibenz(a,h)anthracene[-71%], Fluoranthene[709%], Fluorene[-142%], Indeno(1,2,3-cd)pyrene[0%], Naphthalene[-496%], Phenanthrene[-2128%] and Pyrene[-2837%],these compounds did not meet the NJDKQP criteria and in-house criteria ,due to matrix interference.

The RPD for {Q2580-02MSD} with File ID: BN037492.D met criteria except for Benzo(a)anthracene[67%], Benzo(a)pyrene[200%], Benzo(k)fluoranthene[1000%], Chrysene[200%], Dibenz(a,h)anthracene[67%], Fluoranthene[600%], Fluorene[40%], Indeno(1,2,3-cd)pyrene[200%],these compounds did not meet the NJDKQP criteria and in-house criteria While Acenaphthene[22%],Phenanthrene[29%] and Pyrene[29%].these compounds met the NJDKQP criteria but did not meet the in-house criteria,due to difference in results of MS and MSD.

The Blank Spike met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.
The Tuning criteria met requirements.

Samples WC-URBAN-FILL-B2, WC-URBAN-FILL-B2MS and WC-URBAN-FILL-B2MSD analyzed with direct 10X dilution due to Concentrated Matrix.

Sample WC-URBAN-FILL-B2 was diluted due to high concentration.

E. Additional Comments:
As per special requirement for this project form-1 are reported in mg/kg.
The soil samples results are based on a dry weight basis.
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

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above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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CASE NARRATIVE

ENTACT
Project Name: 540 Degraw St, Brooklyn, NY - E9309
Project # N/A
Order ID # Q2580
Test Name: TPH GC

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 07/10/2025.

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

C. Analytical Techniques:
The analysis were performed on instrument FID_F. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis of TPH GC was based on method 8015D and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Retention Times were met for all analysis.

The MS {Q2580-02MS} with File ID: FF016156.D recoveries met the requirements for all compounds except for Petroleum Hydrocarbons[68%] due to matrix interference.

The MSD {Q2580-02MSD} with File ID: FF016157.D recoveries met the requirements for all compounds except for Petroleum Hydrocarbons[65%] due to matrix interference.

The RPD were met for all analysis.
The Blank Spike met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.

E. Additional Comments:

The date and time of sampling were not listed in the COC.
As per special requirement for this project form-1 are reported in mg/kg.
The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:

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

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

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CASE NARRATIVE

ENTACT
Project Name: 540 Degraw St, Brooklyn, NY - E9309
Project # N/A
Order ID # Q2580
Test Name: Mercury,Metals ICP-RCRA

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 07/10/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-RCRA, METALS RCRA, SVOC-PAH, TPH GC and VOC-TCLVOA-10. This data package contains results for Mercury,Metals ICP-RCRA.

C. Analytical Techniques:
The analysis of Metals ICP-RCRA was based on method 6010D, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all compounds.
The Duplicate analysis met criteria for all compounds.
The Matrix Spike (NB-07-071125MS) analysis met criteria for all compounds except for Silver due to Chemical Interference during Digestion Process.
The Matrix Spike Duplicate (NB-07-071125MSD) analysis met criteria for all compounds except for Silver due to Chemical Interference during Digestion Process. The Matrix Spike Duplicate (OR-03-07232025MSD) analysis met criteria for all compounds except for Mercury due to matrix interference.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers **"P"** for ICP instrument **"PM"** for ICP when Microwave Digestion is used **"CV"** for Manual Cold Vapor AA **"AV"** for automated Cold Vapor AA **"CA"** for MIDI-Distillation Spectrophotometric **"AS"** for Semi –Automated Spectrophotometric **"C"** for Manual Spectrophotometric **"T"** for Titrimetric **"NR"** for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is 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

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: **Q2580**

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: **SOHIL JODHANI** **Date:** **07/24/2025**

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Hit Summary Sheet
SW-846

SDG No.: Q2580

Client: ENTACT

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

0

Total Voc :

Total Concentration:

SAMPLE DATA

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Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-URBAN-FILL-B1	SDG No.:	Q2580
Lab Sample ID:	Q2580-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.8
Sample Wt/Vol:	5.5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031831.D	1	07/11/25 19:28	VW071125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.0011	U	0.0011	0.0048	mg/Kg
74-87-3	Chloromethane	0.0011	U	0.0011	0.0048	mg/Kg
75-01-4	Vinyl Chloride	0.00077	U	0.00077	0.0048	mg/Kg
74-83-9	Bromomethane	0.0010	U	0.0010	0.0048	mg/Kg
75-00-3	Chloroethane	0.0012	U	0.0012	0.0048	mg/Kg
75-69-4	Trichlorofluoromethane	0.0012	U	0.0012	0.0048	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0010	U	0.0010	0.0048	mg/Kg
75-35-4	1,1-Dichloroethene	0.00097	U	0.00097	0.0048	mg/Kg
67-64-1	Acetone	0.0046	U	0.0046	0.024	mg/Kg
75-15-0	Carbon Disulfide	0.0010	U	0.0010	0.0048	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.00071	U	0.00071	0.0048	mg/Kg
79-20-9	Methyl Acetate	0.0015	U	0.0015	0.0048	mg/Kg
75-09-2	Methylene Chloride	0.0034	UQ	0.0034	0.0097	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.00083	U	0.00083	0.0048	mg/Kg
75-34-3	1,1-Dichloroethane	0.00078	U	0.00078	0.0048	mg/Kg
110-82-7	Cyclohexane	0.00077	U	0.00077	0.0048	mg/Kg
78-93-3	2-Butanone	0.0063	U	0.0063	0.024	mg/Kg
56-23-5	Carbon Tetrachloride	0.00094	U	0.00094	0.0048	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.00073	U	0.00073	0.0048	mg/Kg
74-97-5	Bromochloromethane	0.0011	U	0.0011	0.0048	mg/Kg
67-66-3	Chloroform	0.00081	U	0.00081	0.0048	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.00090	U	0.00090	0.0048	mg/Kg
108-87-2	Methylcyclohexane	0.00088	U	0.00088	0.0048	mg/Kg
71-43-2	Benzene	0.00077	U	0.00077	0.0048	mg/Kg
107-06-2	1,2-Dichloroethane	0.00077	U	0.00077	0.0048	mg/Kg
79-01-6	Trichloroethene	0.00079	U	0.00079	0.0048	mg/Kg
78-87-5	1,2-Dichloropropane	0.00088	U	0.00088	0.0048	mg/Kg
75-27-4	Bromodichloromethane	0.00076	U	0.00076	0.0048	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0035	U	0.0035	0.024	mg/Kg
108-88-3	Toluene	0.00076	U	0.00076	0.0048	mg/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-URBAN-FILL-B1	SDG No.:	Q2580
Lab Sample ID:	Q2580-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.8
Sample Wt/Vol:	5.5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031831.D	1	07/11/25 19:28	VW071125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.00063	U	0.00063	0.0048	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.00060	U	0.00060	0.0048	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.00089	U	0.00089	0.0048	mg/Kg
591-78-6	2-Hexanone	0.0036	U	0.0036	0.024	mg/Kg
124-48-1	Dibromochloromethane	0.00084	U	0.00084	0.0048	mg/Kg
106-93-4	1,2-Dibromoethane	0.00085	U	0.00085	0.0048	mg/Kg
127-18-4	Tetrachloroethene	0.0010	U	0.0010	0.0048	mg/Kg
108-90-7	Chlorobenzene	0.00088	U	0.00088	0.0048	mg/Kg
100-41-4	Ethyl Benzene	0.00065	U	0.00065	0.0048	mg/Kg
179601-23-1	m/p-Xylenes	0.0012	U	0.0012	0.0097	mg/Kg
95-47-6	o-Xylene	0.00079	U	0.00079	0.0048	mg/Kg
100-42-5	Styrene	0.00069	U	0.00069	0.0048	mg/Kg
75-25-2	Bromoform	0.00083	U	0.00083	0.0048	mg/Kg
98-82-8	Isopropylbenzene	0.00076	U	0.00076	0.0048	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0012	U	0.0012	0.0048	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0017	U	0.0017	0.0048	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0015	U	0.0015	0.0048	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0014	U	0.0014	0.0048	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0018	U	0.0018	0.0048	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0029	U	0.0029	0.0048	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0031	U	0.0031	0.0048	mg/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.0		70 (63) - 130 (155)	100%	SPK: 50
1868-53-7	Dibromofluoromethane	45.7		70 (70) - 130 (134)	91%	SPK: 50
2037-26-5	Toluene-d8	45.4		70 (74) - 130 (123)	91%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.0		70 (17) - 130 (146)	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	194000	7.965			
540-36-3	1,4-Difluorobenzene	386000	8.856			
3114-55-4	Chlorobenzene-d5	362000	11.636			
3855-82-1	1,4-Dichlorobenzene-d4	168000	13.556			

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Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-URBAN-FILL-B1	SDG No.:	Q2580
Lab Sample ID:	Q2580-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.8
Sample Wt/Vol:	5.5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031831.D	1	07/11/25 19:28	VW071125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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

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LAB CHRONICLE

OrderID:	Q2580	**OrderDate:**	7/10/2025 3:40:00 PM
Client:	ENTACT	**Project:**	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2580-01	**WC-URBAN-FILL-B1**	**SOIL**			**07/10/25**			**07/10/25**
			VOC-TCLVOA-10	8260D			07/11/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2580

Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	**WC-URBAN-FILL-B2**							
Q2580-02	WC-URBAN-FILL-B2	SOIL	Naphthalene	0.950		0.012	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	2-Methylnaphthalene	0.260		0.013	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Acenaphthylene	0.370		0.011	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Acenaphthene	0.840		0.012	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Fluorene	0.760		0.012	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Phenanthrene	5.800	E	0.012	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Anthracene	1.800	E	0.013	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Fluoranthene	5.500	E	0.013	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Pyrene	4.200	E	0.011	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Benzo(a)anthracene	2.500	E	0.014	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Chrysene	1.800	E	0.015	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Benzo(b)fluoranthene	2.300	E	0.017	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Benzo(k)fluoranthene	0.830		0.019	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Benzo(a)pyrene	2.200	E	0.015	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Indeno(1,2,3-cd)pyrene	1.200		0.019	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Dibenzo(a,h)anthracene	0.360		0.019	0.035	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Benzo(g,h,i)perylene	1.600		0.018	0.035	mg/Kg
			Total Svoc :	**33.27**				
			Total Concentration:	**33.27**				
Client ID :	**WC-URBAN-FILL-B2DL**							
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Naphthalene	0.960	D	0.12	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	2-Methylnaphthalene	0.260	JD	0.13	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Acenaphthylene	0.440	D	0.11	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Acenaphthene	0.830	D	0.12	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Fluorene	0.770	D	0.12	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Phenanthrene	5.900	D	0.12	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Anthracene	1.800	D	0.13	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Fluoranthene	5.600	D	0.13	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Pyrene	4.500	D	0.11	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Benzo(a)anthracene	2.500	D	0.14	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Chrysene	2.200	D	0.14	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Benzo(b)fluoranthene	2.400	D	0.17	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Benzo(k)fluoranthene	0.890	D	0.19	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Benzo(a)pyrene	2.300	D	0.15	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Indeno(1,2,3-cd)pyrene	1.300	D	0.19	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Dibenzo(a,h)anthracene	0.380	D	0.19	0.35	mg/Kg
Q2580-02DL	WC-URBAN-FILL-B2DL	SOIL	Benzo(g,h,i)perylene	1.700	D	0.18	0.35	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2580

Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	**34.73**				
			Total Concentration:	**34.73**				

SAMPLE DATA

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Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-URBAN-FILL-B2	SDG No.:	Q2580
Lab Sample ID:	Q2580-02	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	94.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-PAH
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
BN037490.D	10	07/14/25 09:20	07/14/25 14:21	PB168831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	0.95		0.012	0.035	mg/Kg
91-57-6	2-Methylnaphthalene	0.26		0.013	0.035	mg/Kg
208-96-8	Acenaphthylene	0.37		0.011	0.035	mg/Kg
83-32-9	Acenaphthene	0.84		0.012	0.035	mg/Kg
86-73-7	Fluorene	0.76		0.012	0.035	mg/Kg
85-01-8	Phenanthrene	5.80	E	0.012	0.035	mg/Kg
120-12-7	Anthracene	1.80	E	0.013	0.035	mg/Kg
206-44-0	Fluoranthene	5.50	E	0.013	0.035	mg/Kg
129-00-0	Pyrene	4.20	E	0.011	0.035	mg/Kg
56-55-3	Benzo(a)anthracene	2.50	E	0.014	0.035	mg/Kg
218-01-9	Chrysene	1.80	E	0.015	0.035	mg/Kg
205-99-2	Benzo(b)fluoranthene	2.30	E	0.017	0.035	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.83		0.019	0.035	mg/Kg
50-32-8	Benzo(a)pyrene	2.20	E	0.015	0.035	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.20		0.019	0.035	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.36		0.019	0.035	mg/Kg
191-24-2	Benzo(g,h,i)perylene	1.60		0.018	0.035	mg/Kg
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.36		30 (17) - 150 (161)	90%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.38		30 (23) - 150 (138)	95%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.39		30 (33) - 130 (121)	97%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.30		30 (32) - 130 (121)	75%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.47		30 (21) - 130 (130)	117%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2050	7.731			
1146-65-2	Naphthalene-d8	5270	10.509			
15067-26-2	Acenaphthene-d10	2640	14.355			
1517-22-2	Phenanthrene-d10	4760	17.099			
1719-03-5	Chrysene-d12	4630	21.286			

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Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-URBAN-FILL-B2	SDG No.:	Q2580
Lab Sample ID:	Q2580-02	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	94.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-PAH
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
BN037490.D	10	07/14/25 09:20	07/14/25 14:21	PB168831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1520-96-3	Perylene-d12	4960	23.528			

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

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Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-URBAN-FILL-B2DL	SDG No.:	Q2580
Lab Sample ID:	Q2580-02DL	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	94.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-PAH
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
BN037493.D	100	07/14/25 09:20	07/14/25 16:11	PB168831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	0.96	D	0.12	0.35	mg/Kg
91-57-6	2-Methylnaphthalene	0.26	JD	0.13	0.35	mg/Kg
208-96-8	Acenaphthylene	0.44	D	0.11	0.35	mg/Kg
83-32-9	Acenaphthene	0.83	D	0.12	0.35	mg/Kg
86-73-7	Fluorene	0.77	D	0.12	0.35	mg/Kg
85-01-8	Phenanthrene	5.90	D	0.12	0.35	mg/Kg
120-12-7	Anthracene	1.80	D	0.13	0.35	mg/Kg
206-44-0	Fluoranthene	5.60	D	0.13	0.35	mg/Kg
129-00-0	Pyrene	4.50	D	0.11	0.35	mg/Kg
56-55-3	Benzo(a)anthracene	2.50	D	0.14	0.35	mg/Kg
218-01-9	Chrysene	2.20	D	0.14	0.35	mg/Kg
205-99-2	Benzo(b)fluoranthene	2.40	D	0.17	0.35	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.89	D	0.19	0.35	mg/Kg
50-32-8	Benzo(a)pyrene	2.30	D	0.15	0.35	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.30	D	0.19	0.35	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.38	D	0.19	0.35	mg/Kg
191-24-2	Benzo(g,h,i)perylene	1.70	D	0.18	0.35	mg/Kg
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0	*	30 (17) - 150 (161)	0%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0	*	30 (23) - 150 (138)	0%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0	*	30 (33) - 130 (121)	0%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0	*	30 (32) - 130 (121)	0%	SPK: 0.4
1718-51-0	Terphenyl-d14	0	*	30 (21) - 130 (130)	0%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2100	7.732			
1146-65-2	Naphthalene-d8	5370	10.509			
15067-26-2	Acenaphthene-d10	2600	14.356			
1517-22-2	Phenanthrene-d10	4570	17.099			
1719-03-5	Chrysene-d12	4210	21.286			

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Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-URBAN-FILL-B2DL	SDG No.:	Q2580
Lab Sample ID:	Q2580-02DL	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	94.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-PAH
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
BN037493.D	100	07/14/25 09:20	07/14/25 16:11	PB168831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1520-96-3	Perylene-d12	4610	23.525			

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

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LAB CHRONICLE

OrderID:	Q2580	**OrderDate:**	7/10/2025 3:40:00 PM
Client:	ENTACT	**Project:**	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2580-02	**WC-URBAN-FILL-B2**	**SOIL**			**07/10/25**			**07/10/25**
			SVOC-PAH	8270-Modified		07/14/25	07/14/25	
Q2580-02DL	**WC-URBAN-FILL-B2DL**	**SOIL**			**07/10/25**			**07/10/25**
			SVOC-PAH	8270-Modified		07/14/25	07/14/25	

SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-URBAN-FILL-B2	SDG No.:	Q2580
Lab Sample ID:	Q2580-02	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	94.5 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016150.D	1	07/14/25 09:40	07/14/25 13:49	PB168834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	38.5		0.41	2.99	mg/Kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	20.1		37 - 130	101%	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

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LAB CHRONICLE

OrderID:	Q2580	**OrderDate:**	7/10/2025 3:40:00 PM
Client:	ENTACT	**Project:**	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2580-02	**WC-URBAN-FILL-B2**	**SOIL**			**07/10/25**			**07/10/25**
			TPH GC	8015D		07/14/25	07/14/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2580 **Order ID:** Q2580

Client: ENTACT **Project ID:** 540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	**WC-URBAN-FILL-B2**							
Q2580-02	WC-URBAN-FILL-B2	SOIL	Arsenic	2.80		0.18	0.96	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Barium	40.9		0.70	4.79	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Cadmium	0.058	J	0.023	0.29	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Chromium	5.30		0.045	0.48	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Lead	19.8		0.12	0.57	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Mercury	0.45		0.0080	0.013	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Selenium	2.54		0.25	0.96	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Silver	1.20		0.12	0.48	mg/Kg

SAMPLE DATA

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

Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-URBAN-FILL-B2	SDG No.:	Q2580
Lab Sample ID:	Q2580-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	2.80		1	0.18	0.96	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7440-39-3	Barium	40.9		1	0.70	4.79	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7440-43-9	Cadmium	0.058	J	1	0.023	0.29	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7440-47-3	Chromium	5.30		1	0.045	0.48	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7439-92-1	Lead	19.8		1	0.12	0.57	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7439-97-6	Mercury	0.45	N	1	0.0080	0.013	mg/Kg	07/24/25 15:10	07/25/25 12:00	7471B	
7782-49-2	Selenium	2.54		1	0.25	0.96	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7440-22-4	Silver	1.20	N	1	0.12	0.48	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS RCRA				

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

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LAB CHRONICLE

OrderID:	Q2580	**OrderDate:**	7/10/2025 3:40:00 PM
Client:	ENTACT	**Project:**	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	**Location:**	--Select--,D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2580-02	**WC-URBAN-FILL-B2**	**SOIL**			**07/10/25**			**07/10/25**
			Mercury	7471B		07/24/25	07/25/25	
			Metals ICP-RCRA	6010D		07/14/25	07/14/25	

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

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

CHAIN OF CUSTODY RECORD

Alliance Project Number: Q2580

COC Number: 2042103

CLIENT INFORMATION

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

PROJECT INFORMATION

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

BILLING INFORMATION

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

DATA TURNAROUND INFORMATION

FAX:_____1_____ DAYS*
HARD COPY:_____DAYS*
EDD_____1_____DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ RESEULTS ONLY
- ☐ RESULTS + QC
- ☐ New Jersey REDUCED
- ☐ New Jersey CLP
- ☐ USEPA CLP
- ☐ New York State ASP "B"
- ☐ New York State ASP "A"
- ☐ Other_____
- ☐ EDD Format_____

ANALYSIS

	1	2	3	4	5	6	7	8	9
	TPH	TOTAL VOCs	PAHs	Total Metals - RCRA 8					
PRESERVATIVES	E	E	E	E					

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# of Bottles	1	2	3	4	5	6	7	8	9	COMMENTS
1.	WC-URBAN-FILL-B1	Soil	X				3		X								
2.	WC-URBAN-FILL-B2	Soil	X				2	X		X	X						
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

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

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

	DATE/TIME		
RELINQUISHED BY SAMPLER 1. Austin Farmerie	7/10/25 1350	RECEIVED BY 1.	7-10-25 1350
RELINQUISHED BY 2.	DATE/TIME	RECEIVED BY 2.	
RELINQUISHED BY 3.	DATE/TIME 7-10-25 1527	RECEIVED FOR LAB BY 3.	

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 4.4 C ☐ Ice in Cooler?:_____

Comments:

Page_____of_____

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

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPYFOR RETURN TO CLIENT **YELLOW** - ALLIANCE COPY **PINK** - SAMPLER COPY

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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

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LOGIN REPORT/SAMPLE TRANSFER

Order ID :	Q2580 ENTA05	**Order Date :**	7/10/2025 3:40:00 PM	**Project Mgr :**	Yazmeen
Client Name :	ENTACT	**Project Name :**	540 Degraw St, Brooklyn, N	**Report Type :**	Level 1
Client Contact :	Austin Farmerie	**Receive DateTime :**	7/10/2025 3:27:00 PM	**EDD Type :**	Excel NJ
Invoice Name :	ENTACT	**Purchase Order :**		**Hard Copy Date :**	
Invoice Contact :	Austin Farmerie			**Date Signoff :**	7/11/2025 1:35:00 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD		FAX DATE	DUE DATES
Q2580-01	WC-URBAN-FILL-B1	Solid	07/10/2025	00:00 12:00	VOC-TCLVOA-10		8260D	1 Bus. Day	07/14/2025	

Relinquished By : QF
Date / Time : 7-11-25 16:10

Received By : [signature]
Date / Time : 7-11-25 10:10
Storage Area : VOA Refridgerator Room