

DATA PACKAGE

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

PROJECT NAME : NYC DOT HARPER STREET YARD NORTH

SCALAMANDRE - TULLY JV

157 Albany Ave

Freeport, NY - 11520

Phone No: 646-789-3197

ORDER ID: Q2027

ATTENTION : Dean Devoe



Laboratory Certification ID # 20012







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Cover Page

- **Order ID :** Q2027
- Project ID : NYC DOT Harper Street Yard North
 - **Client :** Scalamandre Tully JV

Lab Sample Number

Client Sample Number

Q2027-03 Q2027-04

B27-SOIL-SAMPLE B28-SOIL-SAMPLE

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 :



By Nimisha Pandya, QA/QC Supervisor at 11:13 am, May 22, 2025

Date: 5/22/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



CASE NARRATIVE

Scalamandre – Tully JV Project Name: NYC DOT Harper Street Yard North Project # N/A Order ID # Q2027 Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 05/13/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction and TCLP-FULL. This data package contains results for TCLP VOA.

C. Analytical Techniques:

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

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

Trip Blank was not provided with this set of samples.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial

Calibration curve and use %D calculated based on Amount added and Calculated amount



for all compounds using Linear Regression when the \Bar{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.

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CASE NARRATIVE

Scalamandre – Tully JV Project Name: NYC DOT Harper Street Yard North Project # N/A Order ID # Q2027 Test Name: TCLP BNA

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 05/13/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction and TCLP-FULL. This data package contains results for TCLP BNA.

C. Analytical Techniques:

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

D. QA/ QC Samples:

The Holding Times were met for all analysis. The Surrogate recoveries met the acceptable criteria. The Internal Standards Areas met the acceptable requirements. The Retention Times were acceptable for all samples. The MS recoveries met the requirements for all compounds . The MSD recoveries met the acceptable requirements . The RPD met criteria . The Blank Spike met requirements for all samples . The Blank analysis did not indicate the presence of lab contamination. The Initial Calibration met the requirements . The Continuous Calibration met the requirements . The Tuning criteria met requirements.

E. Additional Comments:

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.

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2.3

CASE NARRATIVE

Scalamandre – Tully JV Project Name: NYC DOT Harper Street Yard North Project # N/A Order ID # Q2027 Test Name: TCLP Pesticide

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 05/13/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction and TCLP-FULL. This data package contains results for TCLP Pesticide.

C. Analytical Techniques:

The analysis was performed on instrument ECD_D. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11.The analysis of TCLP Pesticides was based on method 8081B and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis. The Surrogate recoveries 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:

F. Manual Integration Comments:

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



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Signature_

By Nimisha Pandya, QA/QC Supervisor at 11:14 am, May 22, 2025



CASE NARRATIVE

Scalamandre – Tully JV Project Name: NYC DOT Harper Street Yard North Project # N/A Order ID # Q2027 Test Name: PCB

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 05/13/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction and TCLP-FULL. This data package contains results for PCB.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 μ m; 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 soil samples results are based on a dry weight basis.

F. Manual Integration Comments:

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



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Signature_

By Nimisha Pandya, QA/QC Supervisor at 11:14 am, May 22, 2025



CASE NARRATIVE

Scalamandre – Tully JV Project Name: NYC DOT Harper Street Yard North Project # N/A Order ID # Q2027 Test Name: TCLP Herbicide

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 05/13/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction and TCLP-FULL. This data package contains results for TCLP Herbicide.

C. Analytical Techniques:

The analysis was performed on instrument ECD_S. The front column is RTX-CLPesticides which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 11139. The rear column is RTX-CLPesticides2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 11324The 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. 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:

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

CASE NARRATIVE

2.6

Scalamandre – Tully JV Project Name: NYC DOT Harper Street Yard North Project # N/A Order ID # Q2027 Test Name: TCLP ICP Metals,TCLP Mercury

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 05/13/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction and TCLP-FULL. This data package contains results for TCLP ICP Metals, TCLP Mercury.

C. Analytical Techniques:

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

D. QA/ QC Samples:

The Holding Times were met for all analysis. The Blank Spike met requirements for all samples. The Duplicate analysis met criteria for all samples. The Matrix Spike analysis met criteria for all samples. The Matrix Spike Duplicate analysis met criteria for all samples. The Blank analysis did not indicate the presence of lab contamination. The Calibration met the requirements. The Serial Dilution met the acceptable requirements.

E. Additional Comments:

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

CASE NARRATIVE

Scalamandre – Tully JV Project Name: NYC DOT Harper Street Yard North Project # N/A Order ID # Q2027 Test Name: Corrosivity,Ignitability,Reactive Cyanide,Reactive Sulfide

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 05/13/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction and TCLP-FULL. This data package contains results for Corrosivity,Ignitability,Reactive Cyanide,Reactive Sulfide.

C. Analytical Techniques:

The analysis of Ignitability was based on method 1030, The analysis of Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034 and The analysis of Corrosivity was based on method 9045D.

D. QA/ QC Samples:

The Holding Times were met for all samples except for B27-SOIL-SAMPLE of Corrosivity, for B28-SOIL-SAMPLE of Corrosivity as samples were receive out of holding time.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

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

The Calibration met the requirements.

E. Additional Comments:

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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
Ε	Indicates the reported value is estimated because of the presence of interference
Μ	Indicates Duplicate injection precision not met.
Ν	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 OR	 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 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
Н	Sample Analysis Out Of Hold Time



DATA REPORTING QUALIFIERS- ORGANIC

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

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	 Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
В	Indicates the analyte was found in the blank as well as the sample report as "12 B".
Е	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.
Р	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".
Ν	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.
Α	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 #: Q2027

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

QA Review Signature: SOHIL JODHANI



Hit Summary Sheet SW-846

SDG No.:Q2027Client:Scalamandre – Tully JV

Sample ID	Client ID N	Matrix	Parameter	Concentratio	n	С	MDL	RDL	Units
Client ID:	B27-SOIL-SAMPLE								
Q2027-03	B27-SOIL-SAMPLI TC	LP	2-Butanone	6.40		J	0.98	25.0	ug/L
Q2027-03	B27-SOIL-SAMPLI TC	LP	Chloroform	1.20		J	0.25	5.00	ug/L
			Total Voc :	7.	.60				
			Total Concentration:	7.	.60				
Client ID:	B28-SOIL-SAMPLE								
Q2027-04	B28-SOIL-SAMPLI TC	LP	2-Butanone	5.40		J	0.98	25.0	ug/L
			Total Voc :	5	.40				
			Total Concentration:	5.	40				

5

B C

D





A B C D



Scalamandre - Tully JV

DB-624UI

ID: 0.18

Client:

Project:

Client Sample ID: Lab Sample ID: Analytical Method: Sample Wt/Vol: Soil Aliquot Vol: GC Column:

5

NYC DOT	Harper S	treet Yard North	Date Received:	05/13/25	
B27-SOIL	-SAMPLI	3	SDG No.:	Q2027	
Q2027-03			Matrix:	TCLP	
8260D			% Solid:	0	
5	Units:	mL	Final Vol:	5000	uL
		uL	Test:	TCLP VOA	

Date Collected:

Level :

05/12/25

LOW

Prep Method :	SW5035				
File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID	
VX046233.D	1		05/16/25 11:25	VX051625	

Report of Analysis

VA040233.D	I			03/10/23 11.23	VX051025	
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	6.40	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	1.20	J	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.1		74 - 125	108%	SPK: 50
1868-53-7	Dibromofluoromethane	52.2		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	51.6		86 - 113	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.6		77 - 121	101%	SPK: 50
INTERNAL ST	ANDARDS					
363-72-4	Pentafluorobenzene	58200	5.55			
540-36-3	1,4-Difluorobenzene	116000	6.757			
3114-55-4	Chlorobenzene-d5	111000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	46400	12.018			

U = Not Detected

- LOQ = Limit of Quantitation
- MDL = Method Detection Limit
- LOD = Limit of Detection
- E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

- J = Estimated Value
- B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

- * = Values outside of QC limits
- D = Dilution
- () = Laboratory InHouse Limit
- A = Aldol-Condensation Reaction Products

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Scalamandre - Tully JV

uL

ID: 0.18

Client:

Project:

Client Sample ID:

Analytical Method:

Lab Sample ID:

5

NYC DOT Harper Street Yard North	Date Received:	05/13/25
B28-SOIL-SAMPLE	SDG No.:	Q2027
Q2027-04	Matrix:	TCLP
8260D	% Solid:	0
5 Units: mL	Final Vol:	5000 uL

Test:

Level :

Date Collected:

05/12/25

TCLP VOA

LOW

5 Sample Wt/Vol: Soil Aliquot Vol: GC Column: DB-624UI Prep Method · SW5035

Ttep Wethod .	3 W 3033				
File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID	
VX046234.D	1		05/16/25 11:48	VX051625	

Report of Analysis

	-					
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	5.40	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES	i					
17060-07-0	1,2-Dichloroethane-d4	53.0		74 - 125	106%	SPK: 50
1868-53-7	Dibromofluoromethane	46.1		75 - 124	92%	SPK: 50
2037-26-5	Toluene-d8	50.9		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.1		77 - 121	100%	SPK: 50
INTERNAL ST	ANDARDS					
363-72-4	Pentafluorobenzene	65200	5.544			
540-36-3	1,4-Difluorobenzene	128000	6.757			
3114-55-4	Chlorobenzene-d5	121000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	50900	12.018			

U = Not Detected

- LOQ = Limit of Quantitation
- MDL = Method Detection Limit
- LOD = Limit of Detection
- E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

- J = Estimated Value
- B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

- * = Values outside of QC limits
- D = Dilution
- () = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



D

LAB CHRONICLE

OrderID: Client: Contact:	Client: Scalamandre – Tully JV			OrderDate: Project: Location:	5/13/2025 12:53 NYC DOT Harp L41		North	
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2027-03	B27-SOIL-SAMPLE	TCLP	TCLP VOA	8260D	05/12/25		05/16/25	05/13/25
Q2027-04	B28-SOIL-SAMPLE	TCLP	TCLP VOA	8260D	05/12/25		05/16/25	05/13/25



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

0.00

			Hit Summary She SW-846	et		B C D
SDG No.:	Q2027					
Client:	Scalamandre – Tu	lly JV				
Sample ID Client ID :	Client ID	Matrix	Parameter	Concentration C MDL	RDL Units	
				0.000		
			Total Svoc :	0.00		

Total Concentration:

6





A B C D



Scalamandre - Tully JV

Client:

Project:

Client Sample ID: Lab Sample ID: Analytical Method: Sample Wt/Vol: Soil Aliquot Vol: Extraction Type : Injection Volume : Prep Method :

File ID/Qc Batch: BP024670.D

CAS Number

TARGETS

110-86-1 106-46-7

95-48-7

67-72-1

98-95-3

87-68-3

88-06-2

95-95-4

121-14-2

118-74-1

87-86-5

SURROGATES 367-12-4

13127-88-3

4165-60-0 321-60-8

118-79-6

1718-51-0

65794-96-9

Date Collected:

05/15/25

Report of Analysis

	NYC DOT	Harper S	Street Yard North			Date Received:	05/15/25)
D:	PB167994	TB				SDG No.:	Q2027	
	PB167994	TB				Matrix:	TCLP	
od:	8270E					% Solid:	0	
ou.	100	Units:	mL			Final Vol:	1000	uL
	100	Units:						
:			uL			Test:	TCLP B	NA
:			Decant	ted : N		Level :	LOW	
e :			GPC Factor :	1.0		GPC Cleanup :	N	PH :
	SW3541							
	Dilution:		Prep Date		Date A	Analyzed	Prep Batch	ID
	1		05/15/25 12:00		05/17/25 00:29		PB168026	
Parame	eter		Conc.	Qualifier	MDL		LOQ / CRQL	Units
			12.8	TT	12.8		50.0	/T
2-Meth 3+4-Me Hexach Nitrobe	chlorobenzene nylphenol ethylphenols nloroethane		12.8 5.30 11.2 11.0 6.50 7.60 5.40	U U U U U U U	5.30 11.2 11.0 6.50 7.60 5.40		50.0 50.0 100 50.0 50.0 50.0 50.0	ug/L ug/L ug/L ug/L ug/L ug/L ug/L
1,4-Dic 2-Meth 3+4-Me Hexach Nitrobe Hexach	chlorobenzene nylphenol ethylphenols nloroethane enzene	e	5.30 11.2 11.0 6.50 7.60	U U U U U	5.30 11.2 11.0 6.50 7.60		50.0 50.0 100 50.0 50.0	ug/L ug/L ug/L ug/L ug/L
1,4-Dic 2-Meth 3+4-Me Hexach Nitrobe Hexach 2,4,6-Tr 2,4,5-Tr	chlorobenzene nylphenol ethylphenols hloroethane enzene hlorobutadiene Trichlorophene Trichlorophene	e ol	5.30 11.2 11.0 6.50 7.60 5.40 5.10 6.20	U U U U U U U U	5.30 11.2 11.0 6.50 7.60 5.40 5.10 6.20		50.0 50.0 100 50.0 50.0 50.0 50.0 50.0	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L
1,4-Dic 2-Meth 3+4-Me Hexach Nitrobe Hexach 2,4,6-Tr 2,4,5-Tr 2,4-Din	chlorobenzene nylphenol ethylphenols nloroethane enzene nlorobutadiene Trichlorophene Trichlorophene nitrotoluene	e ol	5.30 11.2 11.0 6.50 7.60 5.40 5.10 6.20 12.2	U U U U U U U U U	5.30 11.2 11.0 6.50 7.60 5.40 5.10 6.20 12.2		50.0 50.0 100 50.0 50.0 50.0 50.0 50.0 5	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L
1,4-Dic 2-Meth 3+4-Me Hexach Nitrobe Hexach 2,4,6-Tr 2,4,5-Tr 2,4-Din Hexach	chlorobenzene nylphenol ethylphenols hloroethane enzene hlorobutadiene Trichlorophene Trichlorophene	e ol	5.30 11.2 11.0 6.50 7.60 5.40 5.10 6.20	U U U U U U U U	5.30 11.2 11.0 6.50 7.60 5.40 5.10 6.20		50.0 50.0 100 50.0 50.0 50.0 50.0 50.0	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L
1,4-Dic 2-Meth 3+4-Met Hexach Nitrobe Hexach 2,4,6-Tr 2,4,5-Tr 2,4-Din Hexach Pentach 2-Fluor Phenol- Nitrobe	chlorobenzene nylphenol ethylphenols hloroethane enzene hlorobutadiene Trichloropheno Trichloropheno hlorobenzene hlorophenol	e ol	5.30 11.2 11.0 6.50 7.60 5.40 5.10 6.20 12.2 5.20	U U U U U U U U U U	5.30 11.2 11.0 6.50 7.60 5.40 5.10 6.20 12.2 5.20		50.0 50.0 100 50.0 50.0 50.0 50.0 50.0 5	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L
1,4-Dic 2-Meth 3+4-Met Hexach Nitrobe Hexach 2,4,6-Tr 2,4,5-Tr 2,4-Din Hexach Pentach 2-Fluor Phenol- Nitrobe 2-Fluor	chlorobenzene nylphenol ethylphenols nloroethane enzene nlorobutadiene Trichloropheno Trichloropheno hlorophenol hlorophenol -d6 enzene-d5	e ol ol	5.30 11.2 11.0 6.50 7.60 5.40 5.10 6.20 12.2 5.20 15.8 134 129 74.2	U U U U U U U U U U	5.30 11.2 11.0 6.50 7.60 5.40 5.10 6.20 12.2 5.20 15.8 10 - 139 10 - 134 49 - 133		50.0 50.0 100 50.0 50.0 50.0 50.0 50.0 5	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L

INTERNAL STAN	DARDS		
3855-82-1	1,4-Dichlorobenzene-d4	116000	7.657
1146-65-2	Naphthalene-d8	458000	10.434
15067-26-2	Acenaphthene-d10	293000	14.292
1517-22-2	Phenanthrene-d10	589000	17.092
1719-03-5	Chrysene-d12	711000	21.521
1520-96-3	Perylene-d12	834000	24.798



1.00
1
<u> </u>

		Report	of Analy	sis		
Client:	Scalamandre –	Tully JV		Date Collected:	05/15/2	5
Project:	NYC DOT Har	per Street Yard North		Date Received:	05/15/2	5
Client Sample ID:	PB167994TB			SDG No.:	Q2027	
Lab Sample ID:	PB167994TB			Matrix:	TCLP	
Analytical Method:	8270E			% Solid:	0	
Sample Wt/Vol:	100 Uni	ts: mL		Final Vol:	1000	uL
Soil Aliquot Vol:		uL		Test:	TCLP B	BNA
Extraction Type :		Decant	ed: N	Level :	LOW	
Injection Volume :		GPC Factor :	1.0	GPC Cleanup :	Ν	PH :
Prep Method :	SW3541					
File ID/Qc Batch:	Dilution:	Prep Date		Date Analyzed	Prep Batch	ID
BP024670.D	1	05/15/25 12	:00	05/17/25 00:29	PB168026	
CAS Number Para	meter	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
- Q2027

- 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

6

Client:	Scalamandre – Tu	ılly JV			Date Collected:	05/12/25	· · · · · · · · · · · · · · · · · · ·
Project:	NYC DOT Harpe	er Street Yard North			Date Received:	05/13/25	j
Client Sample ID	B27-SOIL-SAM	PLE			SDG No.:	Q2027	
Lab Sample ID:	Q2027-03				Matrix:	TCLP	
Analytical Metho					% Solid:	0	
-		T					T
Sample Wt/Vol:	100 Units				Final Vol:	1000	uL
Soil Aliquot Vol:		uL			Test:	TCLP B	NA
Extraction Type :		Deca	nted : N		Level :	LOW	
Injection Volume	:	GPC Factor :	1.0		GPC Cleanup :	Ν	PH :
Prep Method :	SW3541						
File ID/Qc Batch:	Dilution:	Prep Date		Date A	Analyzed	Prep Batch	ID
BP024683.D	1	05/15/25 1	12:00	05/17	/25 09:22	PB168026	
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CRQL	Units
TARGETS 110-86-1	Pyridine	12.8	U	12.8		50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30		50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2		50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0		100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50		50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60		50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40		50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10		50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20		50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2		50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20		50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8		100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	130		10 - 139		87%	SPK: 150
13127-88-3	Phenol-d6	110		10 - 134		73%	SPK: 150
4165-60-0	Nitrobenzene-d5	83.6		49 - 133		84%	SPK: 100
321-60-8	2-Fluorobiphenyl	81.1		52 - 132		81%	SPK: 100
118-79-6	2,4,6-Tribromophenol	157		44 - 137		105%	SPK: 150
1718-51-0	Terphenyl-d14	88.9		48 - 125		89%	SPK: 100
	DARDS						
INTERNAL STANI	1,4-Dichlorobenzene-d4	124000	7.658				
INTERNAL STANI 3855-82-1		488000	10.428				
	Naphthalene-d8	100000					
3855-82-1	Naphthalene-d8 Acenaphthene-d10	303000	14.287				
3855-82-1 1146-65-2	-						
3855-82-1 1146-65-2 15067-26-2	Acenaphthene-d10	303000	17.092				



С

			Repor	rt of Analy	ysis			
Client:	Scalaman	dre – Tully	y JV		D	ate Collected:	05/12/2	5
Project:	NYC DO	T Harper S	Street Yard North		D	ate Received:	05/13/2	5
Client Sample ID:	B27-SOII	L-SAMPL	Е		S	DG No.:	Q2027	
Lab Sample ID:	Q2027-03	3			Ν	latrix:	TCLP	
Analytical Method:	8270E				0/	Solid:	0	
Sample Wt/Vol:	100	Units:	mL		F	inal Vol:	1000	uL
Soil Aliquot Vol:			uL		Т	est:	TCLP E	BNA
Extraction Type :			Deca	nted : N	L	evel :	LOW	
Injection Volume :			GPC Factor :	1.0	G	PC Cleanup :	Ν	PH :
Prep Method :	SW3541							
File ID/Qc Batch:	Dilution:		Prep Date		Date Anal	yzed	Prep Batch	ID
BP024683.D	1		05/15/25 1	2:00	05/17/25	09:22	PB168026	
CAS Number Para	meter		Conc.	Qualifier	MDL		LOQ / CRQL	Units

- U = Not Detected
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- Q2027

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- B = Analyte Found in Associated Method Blank
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- () = Laboratory InHouse Limit
- A = Aldol-Condensation Reaction Products



Scalamandre - Tully JV

Client:

1520-96-3

Perylene-d12

Date Collected:

05/12/25

Report of Analysis

С

Project: NYC DOT Harper S		r Street Y	ard North			Date Received:	05/13/25	
Client Sample ID: B28-SOIL-SAMPL		PLE				SDG No.:	Q2027	
Lab Sample ID:	Q2027-04					Matrix:	TCLP	
Analytical Method: 8270E						% Solid:	0	
2		Tun				Final Vol:		T
Sample Wt/Vol:	100 Units						1000	uL
Soil Aliquot Vol:		uL				Test:	TCLP BN	A
Extraction Type :	:		Decan	ted : N		Level :	LOW	
Injection Volume	:	G	PC Factor :	1.0		GPC Cleanup :	Ν	PH :
Prep Method :	SW3541							
File ID/Qc Batch:	Dilution:		Prep Date		Date	Analyzed	Prep Batch II	ר
			-	2.00		-		<i>,</i>
BP024684.D	1		05/15/25 12	2:00	05/17	7/25 10:03	PB168026	
CAS Number	Parameter		Conc.	Qualifier	MDL		LOQ / CRQL	Units
TARGETS 110-86-1	Pyridine		12.8	U	12.8		50.0	ug/L
106-46-7	1,4-Dichlorobenzene		5.30	U U	5.30		50.0	ug/L ug/L
95-48-7	2-Methylphenol		11.2	U	11.2		50.0	ug/L ug/L
65794-96-9	3+4-Methylphenols		11.0	U	11.0		100	ug/L
67-72-1	Hexachloroethane		6.50	U	6.50		50.0	ug/L
98-95-3	Nitrobenzene		7.60	U	7.60		50.0	ug/L
87-68-3	Hexachlorobutadiene		5.40	U	5.40		50.0	ug/L
88-06-2	2,4,6-Trichlorophenol		5.10	U	5.10		50.0	ug/L
95-95-4	2,4,5-Trichlorophenol		6.20	U	6.20		50.0	ug/L
121-14-2	2,4-Dinitrotoluene		12.2	U	12.2		50.0	ug/L
118-74-1	Hexachlorobenzene		5.20	U	5.20		50.0	ug/L
87-86-5	Pentachlorophenol		15.8	U	15.8		100	ug/L
SURROGATES								
367-12-4	2-Fluorophenol		130		10 - 139		87%	SPK: 150
13127-88-3	Phenol-d6		113		10 - 134		75%	SPK: 150
4165-60-0	Nitrobenzene-d5		82.6		49 - 133		83%	SPK: 100
321-60-8	2-Fluorobiphenyl		80.9		52 - 132		81%	SPK: 100
118-79-6	2,4,6-Tribromophenol		171		44 - 137		114%	SPK: 150
1718-51-0	Terphenyl-d14		85.8		48 - 125		86%	SPK: 100
INTERNAL STAN				_				
3855-82-1	1,4-Dichlorobenzene-d4		115000	7.657				
1146-65-2	Naphthalene-d8		431000	10.428				
15067-26-2	Acenaphthene-d10		289000	14.292				
1517-22-2	Phenanthrene-d10		618000	17.086				
1719-03-5	Chrysene-d12		785000	21.521				

24.809

941000



	N

С

Extraction Type :		uL	Decanted :	N	Level :	LOW	
Soil Aliquot Vol:		uL			Test:	TCLP BNA	
Sample Wt/Vol:		Jnits: mL			Final Vol:	1000	uL
Lab Sample ID: Analytical Method:	Q2027-04 8270E				Matrix: % Solid:	TCLP 0	
Client Sample ID:	B28-SOIL-S	AMPLE			SDG No.:	Q2027	
Project:	NYC DOT H	-	Yard North		Date Received:	05/13/25	
Client:	Scalamandre	e – Tully JV			Date Collected:	05/12/25	

- U = Not Detected
- LOQ = Limit of Quantitation
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- LOD = Limit of Detection
- E = Value Exceeds Calibration Range
- Q = indicates LCS control criteria did not meet requirements
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- Q2027

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- * = Values outside of QC limits
- D = Dilution
- () = Laboratory InHouse Limit
- A = Aldol-Condensation Reaction Products



A B C

D

6

LAB CHRONICLE

OrderID: Client: Contact:	Q2027 Scalamandre – Tully JV Dean Devoe			OrderDate: Project: Location:	5/13/2025 12:53 NYC DOT Harp L41		North	
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2027-03	B27-SOIL-SAMPLE	TCLP	TCLP BNA	8270E	05/12/25	05/15/25	05/17/25	05/13/25
Q2027-04	B28-SOIL-SAMPLE	TCLP	TCLP BNA	8270E	05/12/25	05/15/25	05/17/25	05/13/25



				nmary Sheet SW-846			А
SDG No.:	Q2027			Order ID:	Q2027		В
Client:	Scalamandre – Tully JV			Project ID:	NYC DOT Harj	per Street Yard North	С
Sample ID Client ID :	Client ID	Matrix	Parameter	Concentration	C MDL	RDL Units	D

0.000 **Total Concentration:**





A B C D



C D

iteport or mary sis	Report	of Analysis
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Client:	Scalamandre – T	ully JV				Date Collected:			
Project: NYC DOT Harper S			rd North			Date Received:	05/19/25		
Client Sample ID:	PB167994TB					SDG No.:	Q2027		
Lab Sample ID:	PB167994TB					Matrix:	TCLP		
•									
Analytical Method	l: 8081B					% Solid:	0	Decanted:	
Sample Wt/Vol:	100 Units	s: mL				Final Vol:	10000	uL	
Soil Aliquot Vol:		uL				Test:	TCLP Pest	icide	
Extraction Type:						Injection Volume :			
GPC Factor :	1.0	PH :				C .			
		111.							
Prep Method :	SW3541B								
File ID/Qc Batch:	Dilution:		Prep Da	ate		Date Analyzed	Pro	ep Batch ID	
PD088618.D	1		05/19/2	5 09:20		05/19/25 20:54	PB	168066	
CAS Number	Parameter	Co	nc.	Qualifier	MDL		LOQ /	CRQL	Units
TARGETS									
58-89-9	gamma-BHC (Lindane)	0.0	37	U	0.037			0.50	ug/L
76-44-8	Heptachlor	0.0	27	U	0.027			0.50	ug/L
1024-57-3	Heptachlor epoxide	0.0	96	U	0.096			0.50	ug/L
72-20-8	Endrin	0.0	32	U	0.032			0.50	ug/L
72-43-5	Methoxychlor	0.1	1	U	0.11			0.50	ug/L
8001-35-2	Toxaphene	1.7	0	U	1.70			10.0	ug/L
57-74-9		0.8	8	U	0.88			5.00	ug/L
57-74-9	Chlordane	0.0							.,
SURROGATES	Chlordane	0.c							
	Chlordane Decachlorobiphenyl	20			43 - 140			104%	SPK: 20

Comments:

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MDL = Method Detection Limit	N = Presumptive Evidence of a Compound
LOD = Limit of Detection	* = Values outside of QC limits
E = Value Exceeds Calibration Range	D = Dilution
P = Indicates > 25% difference for detected	S = Indicates estimated value where valid five-point calibration
concentrations between the two GC columns	was not performed prior to analyte detection in sample.
Q = indicates LCS control criteria did not meet requirements	() = Laboratory InHouse Limit
M = MS/MSD acceptance criteria did not meet requirements	

Q2027

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C D

Report	of Analysis
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Client:	Scalamandre – Tull	ly JV			Date Collected:	05/12/25		
Project:	Street Yard North			Date Received:	05/13/25			
Client Sample ID:	B27-SOIL-SAMPI	Æ			SDG No.:	Q2027		
Lab Sample ID:	Q2027-03				Matrix:	TCLP		
Analytical Method	: 8081B				% Solid:	0	Decanted:	
Sample Wt/Vol:	100 Units:	mL			Final Vol:	10000	uL	
Soil Aliquot Vol:		uL			Test:	TCLP Pestici	de	
Extraction Type:					Injection Volume :			
GPC Factor :	1.0	PH :						
		111.						
Prep Method :	SW3541B							
File ID/Qc Batch:	Dilution:	Prep	Date		Date Analyzed	Prep	Batch ID	
PD088620.D	1	05/19	9/25 09:20		05/19/25 21:21	PB16	8066	
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CF	RQL	Units
TARGETS								
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037		0	.50	ug/L
76-44-8	Heptachlor	0.027	U	0.027		0	.50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096		0	.50	ug/L
72-20-8	Endrin	0.032	U	0.032		0	.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11		0	.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70		1	0.0	ug/L
57-74-9	Chlordane	0.88	U	0.88		5	.00	ug/L
SURROGATES								
2051-24-3	Decachlorobiphenyl	13.4		43 - 140		6	7%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.7		77 - 126		8	8%	SPK: 20

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Q2027

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C D

Report	of Analysis
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Client:	Scalamandre – Tul	ly JV			Date Collected:	05/12/25		
Project:	NYC DOT Harper	Street Yard Nor	th		Date Received:	05/13/25		
Client Sample ID:	B28-SOIL-SAMPI	E			SDG No.:	Q2027		
Lab Sample ID:	Q2027-04				Matrix:	TCLP		
·	-							
Analytical Method	: 8081B				% Solid:	0	Decanted:	
Sample Wt/Vol:	100 Units:	mL			Final Vol:	10000	uL	
Soil Aliquot Vol:		uL			Test:	TCLP Pesticid	le	
Extraction Type:					Injection Volume :			
GPC Factor :	1.0	PH :						
Prep Method :	SW3541B							
File ID/Qc Batch: Dilution:		Prep	Date		Date Analyzed	Prep I	Batch ID	
PD088623.D	1	05/19/25 09:20			05/19/25 22:02	PB168066		
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CR	QL	Units
TARGETS								
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037		0.	50	ug/L
76-44-8	Heptachlor	0.027	U	0.027		0.	50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096		0.	50	ug/L
72-20-8	Endrin	0.032	U	0.032		0.	50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11		0.	50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70		10	0.0	ug/L
57-74-9	Chlordane	0.88	U	0.88		5.	00	ug/L
SURROGATES								
2051-24-3	Decachlorobiphenyl	21.3		43 - 140		10)6%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.8		77 - 126		89	9%	SPK: 20

Comments:

U = Not Detected	J = Estimated Value
LOQ = Limit of Quantitation	B = Analyte Found in Associated Method Blank
MDL = Method Detection Limit	N = Presumptive Evidence of a Compound
LOD = Limit of Detection	* = Values outside of QC limits
E = Value Exceeds Calibration Range	D = Dilution
P = Indicates > 25% difference for detected	S = Indicates estimated value where valid five-point calibration
concentrations between the two GC columns	was not performed prior to analyte detection in sample.
Q = indicates LCS control criteria did not meet requirements	() = Laboratory InHouse Limit
M = MS/MSD acceptance criteria did not meet requirements	

Q2027



LAB CHRONICLE

OrderID: Client: Contact:	Q2027 Scalamandre – Tully JV Dean Devoe			OrderDate: Project: Location:	5/13/2025 12:5 NYC DOT Harp L41		North	
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2027-03	B27-SOIL-SAMPLE	SOIL			05/12/25			05/13/25
			PCB	8082A		05/14/25	05/15/25	
			TCLP Herbicide	8151A		05/19/25	05/19/25	
			TCLP Pesticide	8081B		05/19/25	05/19/25	
Q2027-04	B28-SOIL-SAMPLE	SOIL			05/12/25			05/13/25
			PCB	8082A		05/14/25	05/15/25	
			TCLP Herbicide	8151A		05/19/25	05/20/25	
			TCLP Pesticide	8081B		05/19/25	05/19/25	

D



SDG No.:	Q2027			Order ID:				
Client:	Scalamandre – Tully JV	Project ID:	NYC DOT Harper Street Yard North					
Sample ID	Client ID	Matrix	Parameter	Concentration	С	MDL	RDL	Units
Client ID :	B28-SOIL-SAMPLE							
Q2027-04	B28-SOIL-SAMPLE	SOIL	Aroclor-1254	21.7	7	3.60	19.3	ug/kg
Q2027-04	B28-SOIL-SAMPLE	SOIL	Aroclor-1260	26.3	;	3.70	19.3	ug/kg
			Total Concentration:	48.000				

A B C D





A B C D



Scalamandre - Tully JV

Client:

Date Collected:

05/12/25

Report	of A	nal	ysis
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Project:	NYC DOT Ha	rper Street Yard No	orth		Date Received:	05/13/25	
Client Sample ID:	B27-SOIL-SA	MPLE			SDG No.:	Q2027	
Lab Sample ID:	Q2027-03				Matrix:	SOIL	
Analytical Metho	d: 8082A				% Solid:	88.8 Dec	canted:
Sample Wt/Vol:	30.01 Ur	nits: g			Final Vol:	10000	uL
Soil Aliquot Vol:		uL			Test:	РСВ	
		412				102	
Extraction Type:					Injection Volume :		
GPC Factor :	1.0	PH :					
Prep Method :	SW3541B						
File ID/Qc Batch:	Dilution:	Pre	p Date		Date Analyzed	Prep Batel	h ID
PP072088.D	1	05/	14/25 09:00		05/15/25 07:37	PB167997	7
CAS Number	Parameter	Conc.	Qualifier	MDI			Units(Dry Weight)
CAS Number	rarameter	Conc.	Quanner	MDL		LUQ/CKQL	Units(Dry weight)
TARGETS							
12674-11-2	Aroclor-1016	4.40	U	4.40		19.1	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50		19.1	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20		19.1	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50		19.1	ug/kg
12672-29-6	Aroclor-1248	6.70	U	6.70		19.1	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60		19.1	ug/kg
37324-23-5	Aroclor-1262	5.70	U	5.70		19.1	ug/kg
11100-14-4							
11100-14-4	Aroclor-1268	4.10	U	4.10		19.1	ug/kg
11096-82-5		4.10 3.60	U U	4.10 3.60		19.1 19.1	ug/kg ug/kg
	Aroclor-1268						
11096-82-5	Aroclor-1268	3.60					ug/kg
11096-82-5 SURROGATES	Aroclor-1268 Aroclor-1260	3.60		3.60		19.1	ug/kg SPK: 20

Comments:

U = Not Detected J = Estimated Value LOQ = Limit of Quantitation MDL = Method Detection Limit LOD = Limit of Detection E = Value Exceeds Calibration Range D = Dilution 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

Q2027

- B = Analyte Found in Associated Method Blank
- N = Presumptive Evidence of a Compound
- * = Values outside of QC limits

S = Indicates estimated value where valid five-point calibration

- was not performed prior to analyte detection in sample.
- () = Laboratory InHouse Limit



С

Report of Analysis

Client: Scalamandre – Tully JV								Date Collected:	05/12/25		
Project:		NYC DC	T Harper	Street Ya	ard North	h		Date Received:	05/13/25		
Client Sample ID	L-SAMPL	Æ				SDG No.:	Q2027				
Lab Sample ID:		Q2027-0	4					Matrix:	SOIL		
Analytical Metho	od:	8082A						% Solid:	88.1	Dec	anted:
Sample Wt/Vol:		30.06	Units:	g				Final Vol:	10000	U	ıL
Soil Aliquot Vol:				uL				Test:	PCB		
Extraction Type:								Injection Volume :			
GPC Factor :		1.0		PH :							
Prep Method :		SW3541	В								
File ID/Qc Batch	.:	Dilution:		Prep Date				Date Analyzed	Prep Batch ID		
PP072089.D		1			05/14	/25 09:00		05/15/25 07:54	PB16	7997	
CAS Number	Paramete	er		Co	onc.	Qualifier	MDL		LOQ / CR	QL	Units(Dry Weight
TARGETS											
12674-11-2	Aroclor-	1016		4.	50	U	4.50		19	9.3	ug/kg
11104-28-2	Aroclor-	1221		4.	60	U	4.60		19	9.3	ug/kg
11141-16-5	Aroclor-	1232		4.	20	U	4.20		19	9.3	ug/kg
53469-21-9	Aroclor-	1242		4	50	IJ	4 50		10	23	119/kg

IAROLIS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.3	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.3	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	19.3	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	19.3	ug/kg
12672-29-6	Aroclor-1248	6.70	U	6.70	19.3	ug/kg
11097-69-1	Aroclor-1254	21.7		3.60	19.3	ug/kg
37324-23-5	Aroclor-1262	5.70	U	5.70	19.3	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.3	ug/kg
11096-82-5	Aroclor-1260	26.3		3.70	19.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.0		32 - 144	80%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.0		32 - 175	105%	SPK: 20

Comments:

U = Not Detected J = Estimated Value B = Analyte Found in Associated Method Blank LOQ = Limit of Quantitation MDL = Method Detection Limit N = Presumptive Evidence of a Compound LOD = Limit of Detection * = Values outside of QC limits E = Value Exceeds Calibration Range D = Dilution P = Indicates > 25% difference for detected S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample. concentrations between the two GC columns Q = indicates LCS control criteria did not meet requirements () = Laboratory InHouse Limit M = MS/MSD acceptance criteria did not meet requirements

Q2027



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LAB CHRONICLE

OrderID: Client: Contact:	Q2027 Scalamandre – Tully JV Dean Devoe			OrderDate: Project: Location:	5/13/2025 12:53 NYC DOT Harp L41		North	
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2027-03	B27-SOIL-SAMPLE	SOIL			05/12/25			05/13/25
02027-04	B28-SOIL-SAMPLE	SOIL	PCB	8082A	05/12/25	05/14/25	05/15/25	05/13/25
Q2027-04	B20-SUIL-SAMPLE	SOIL	PCB	8082A	05/12/25	05/14/25	05/15/25	03/13/23



			Hit S	ummary Sheet SW-846			Α
SDG No.:	Q2027			Order ID:	Q2027		В
Client:	Scalamandre – Tully JV	V		Project ID:	NYC DOT Hai	rper Street Yard North	C
Sample ID	Client ID	Matrix	Parameter	Concentration	C MDL	RDL Units	D
Client ID :							

Total Concentration: 0.000





A B C D



С
D

Re	port	of <i>I</i>	Anal	lysis

Client:	Scalamandre – T	Fully JV			Date Collected:			
Project:		ber Street Yard Nor	th		Date Received:	05/19/25		
Client Sample ID:	-				SDG No.:	Q2027		
Lab Sample ID:	PB167994TB				Matrix:	TCLP		
Analytical Method	l: 8151A				% Solid:	0	Decanted:	
Sample Wt/Vol:	100 Unit	s: mL			Final Vol:	10000	uL	
Soil Aliquot Vol:		uL			Test:	TCLP Herbici	de	
Extraction Type:					Injection Volume :			
GPC Factor :	1.0	PH :						
Prep Method :	8151A							
File ID/Qc Batch:	Dilution:	Prep	Date		Date Analyzed	Prep	Batch ID	
PS030293.D	1	05/1	9/25 09:15		05/19/25 23:26	PB16	8065	
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CR	QL	Units
TARGETS								
94-75-7	2,4-D	9.20	U	9.20		2	0.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80		2	0.0	ug/L
SURROGATES 19719-28-9	2,4-DCAA	736		39 - 175		1	47%	SPK: 500

Comments:

U = Not Detected	J = Estimated Value
LOQ = Limit of Quantitation	B = Analyte Found in Associated Method Blank
MDL = Method Detection Limit	N = Presumptive Evidence of a Compound
LOD = Limit of Detection	* = Values outside of QC limits
E = Value Exceeds Calibration Range	D = Dilution
P = Indicates > 25% difference for detected	S = Indicates estimated value where valid five-point calibration
concentrations between the two GC columns	was not performed prior to analyte detection in sample.
Q = indicates LCS control criteria did not meet requirements	() = Laboratory InHouse Limit
M = MS/MSD acceptance criteria did not meet requirements	



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Report of Analysis

Client:	Scalamandre – T	fully JV			Date Collected:	05/12/25		
Project:	NYC DOT Harp	er Street Yard Nort	th		Date Received:	05/13/25		
Client Sample ID:	B27-SOIL-SAM	IPLE			SDG No.:	Q2027		
Lab Sample ID:	Q2027-03				Matrix:	TCLP		
Analytical Method	l: 8151A				% Solid:	0	Decanted:	
Sample Wt/Vol:	100 Unit	s: mL			Final Vol:	10000	uL	
Soil Aliquot Vol:		uL			Test:	TCLP Herbi	cide	
Extraction Type:					Injection Volume :			
GPC Factor :	1.0	PH :						
Prep Method :	8151A							
File ID/Qc Batch:	Dilution:	Prep	Date		Date Analyzed	Prep	Batch ID	
PS030294.D	1	05/19	9/25 09:15		05/19/25 23:50	PB1	68065	
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / C	RQL	Units
TARGETS								
94-75-7	2,4-D	9.20	U	9.20			20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80			20.0	ug/L
SURROGATES		516		20 175			1020/	SDV. 500
19719-28-9	2,4-DCAA	516		39 - 175			103%	SPK: 500

Comments:

U = Not Detected	J = Estimated Value
LOQ = Limit of Quantitation	B = Analyte Found in Associated Method Blank
MDL = Method Detection Limit	N = Presumptive Evidence of a Compound
LOD = Limit of Detection	* = Values outside of QC limits
E = Value Exceeds Calibration Range	D = Dilution
P = Indicates > 25% difference for detected	S = Indicates estimated value where valid five-point calibration
concentrations between the two GC columns	was not performed prior to analyte detection in sample.
Q = indicates LCS control criteria did not meet requirements	() = Laboratory InHouse Limit
M = MS/MSD acceptance criteria did not meet requirements	



1	-		
	-		

Report of Analysis

Client:	Scalamandre – T	ully JV			Date Collected:	05/12/25		
Project:	NYC DOT Harp	er Street Yard Nort	th		Date Received:	05/13/25		
Client Sample ID:	B28-SOIL-SAM	PLE			SDG No.:	Q2027		
Lab Sample ID:	Q2027-04				Matrix:	TCLP		
Analytical Method	d: 8151A				% Solid:	0	Decanted:	
Sample Wt/Vol:	100 Units	s: mL			Final Vol:	10000	uL	
Soil Aliquot Vol:		uL			Test:	TCLP Herbici	de	
Extraction Type:					Injection Volume :			
GPC Factor :	1.0	PH :						
Prep Method :	8151A							
File ID/Qc Batch:	Dilution:	Prep	Date		Date Analyzed	Prep I	Batch ID	
PS030297.D	1	05/19	9/25 09:15		05/20/25 01:03	PB16	8065	
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CR	QL	Units
TARGETS								
94-75-7	2,4-D	9.20	U	9.20		20	0.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80		20	0.0	ug/L
SURROGATES 19719-28-9	2,4-DCAA	485		39 - 175		91	7%	SPK: 500

Comments:

U = Not Detected	J = Estimated Value
LOQ = Limit of Quantitation	B = Analyte Found in Associated Method Blank
MDL = Method Detection Limit	N = Presumptive Evidence of a Compound
LOD = Limit of Detection	* = Values outside of QC limits
E = Value Exceeds Calibration Range	D = Dilution
P = Indicates > 25% difference for detected	S = Indicates estimated value where valid five-point calibration
concentrations between the two GC columns	was not performed prior to analyte detection in sample.
Q = indicates LCS control criteria did not meet requirements	() = Laboratory InHouse Limit
M = MS/MSD acceptance criteria did not meet requirements	



A B C D

LAB CHRONICLE

OrderID: Client: Contact:	Q2027 Scalamandre – Tully JV Dean Devoe			OrderDate: Project: Location:	5/13/2025 12:5 NYC DOT Harp L41		North	
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2027-03	B27-SOIL-SAMPLE	SOIL			05/12/25			05/13/25
			PCB	8082A		05/14/25	05/15/25	
			TCLP Herbicide	8151A		05/19/25	05/19/25	
Q2027-04	B28-SOIL-SAMPLE	SOIL			05/12/25			05/13/25
			PCB TCLP Herbicide	8082A 8151A		05/14/25 05/19/25	05/15/25 05/20/25	



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

Hit Summary Sheet SW-846

SDG No.: Client:	Q2027 Scalamandre – Tully JV			Order ID: Project ID		Q2027 NYC DOT Harper S	treet Yard North	L
Sample ID	Client ID	Matrix	Parameter	Concentration	С	MDL	RDL	Units
Client ID :	B27-SOIL-SAMPLE							
Q2027-03	B27-SOIL-SAMPLE	TCLP	Barium	2090		72.8	500	ug/L
Q2027-03	B27-SOIL-SAMPLE	TCLP	Cadmium	2.89	J	2.50	30.0	ug/L
Q2027-03	B27-SOIL-SAMPLE	TCLP	Lead	18.2	J	11.5	60.0	ug/L
Client ID :	B28-SOIL-SAMPLE							
Q2027-04	B28-SOIL-SAMPLE	TCLP	Barium	407	J	72.8	500	ug/L
Q2027-04	B28-SOIL-SAMPLE	TCLP	Chromium	189		10.6	50.0	ug/L

B C

D









7782-49-2 Selenium

7440-22-4 Silver

48.2

8.10

U 1

U 1

48.2

8.10

10

SW3050

SW3050

05/12/25				
05/13/25				
Q2027	-			
TCLP				
0				
Ana Met.	Prep Met.			
Ana Met.	Prep Met. SW3050			
	-			
15:54 6010D	SW3050			
15:54 6010D 15:54 6010D	SW3050 SW3050			
15:54 6010D 15:54 6010D 15:54 6010D	SW3050 SW3050 SW3050			
	05/13/25 Q2027			

ug/L

ug/L

05/15/25 12:30 05/19/25 15:54 6010D

05/15/25 12:30 05/19/25 15:54 6010D

100

50.0

Report of Analysis

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			
U = Not Detec	cted			J = Estimated Value
LOQ = Limit	of Quantitation			B = Analyte Found in Associated Method Blank
MDL = Metho	od Detection Limit			* = indicates the duplicate analysis is not within control limits.
LOD = Limit	of Detection			E = Indicates the reported value is estimated because of the presence
D = Dilution				of interference.
Q = indicates	LCS control criteria did	not meet requirements		OR = Over Range
				N =Spiked sample recovery not within control limits
Q2027			52 c	of 61



7782-49-2 Selenium

7440-22-4 Silver

48.2

8.10

U 1

U 1

48.2

8.10

10

SW3050

SW3050

Client:		Sca	lamand	re – 7	fully JV			Date Collected	: 05/12	05/12/25			
Project:		NY	C DOT	Harp	er Street Ya	ard North		Date Received	: 05/13	05/13/25			
Client S	ample ID:	B28	-SOIL-	SAM	IPLE			SDG No.:	Q202	Q2027			
Lab San	nple ID:	Q20	027-04					Matrix:	Р				
Level (le	ow/med):	low						% Solid:	0				
Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.		
Cas 7440-38-2	Parameter Arsenic	Conc. 25.6	Qua. U	DF	MDL 25.6	LOQ / CRQL 100	Units ug/L	Prep Date 05/15/25 12:30	Date Ana. 05/19/25 15:59		Prep Met. SW3050	-	
				DF 1				•		6010D	•	-	
7440-38-2	Arsenic	25.6		DF 1 1 1	25.6	100	ug/L	05/15/25 12:30	05/19/25 15:59	6010D 6010D	SW3050	-	
7440-38-2 7440-39-3	Arsenic Barium	25.6 407	U J	DF 1 1 1 1 1	25.6 72.8	100 500	ug/L ug/L	05/15/25 12:30 05/15/25 12:30	05/19/25 15:59 05/19/25 15:59	6010D 6010D 6010D	SW3050 SW3050	-	
7440-38-2 7440-39-3 7440-43-9	Arsenic Barium Cadmium	25.6 407 2.50	U J	DF 1 1 1 1 1 1 1	25.6 72.8 2.50	100 500 30.0	ug/L ug/L ug/L	05/15/25 12:30 05/15/25 12:30 05/15/25 12:30	05/19/25 15:59 05/19/25 15:59 05/19/25 15:59	6010D 6010D 6010D 6010D	SW3050 SW3050 SW3050	-	

ug/L

ug/L

05/15/25 12:30 05/19/25 15:59 6010D

05/15/25 12:30 05/19/25 15:59 6010D

100

50.0

Report of Analysis

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			
MDL = Methodologiest MDL = Limit of D = Dilution	of Quantitation od Detection Limit of Detection			 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.
Q = indicates 1	LCS control criteria did r	ot meet requirements		OR = Over Range N =Spiked sample recovery not within control limits
Q2027			53 c	of 61





LAB CHRONICLE

OrderID: Client: Contact:	Q2027 Scalamandre – Tully JV Dean Devoe			OrderDate: Project: Location:	5/13/2025 12:5 NYC DOT Harp L41		North	
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2027-03	B27-SOIL-SAMPLE	TCLP			05/12/25			05/13/25
			TCLP ICP Metals	6010D		05/15/25	05/19/25	
			TCLP Mercury	7470A		05/16/25	05/19/25	
Q2027-04	B28-SOIL-SAMPLE	TCLP			05/12/25			05/13/25
			TCLP ICP Metals	6010D		05/15/25	05/19/25	
			TCLP Mercury	7470A		05/16/25	05/19/25	











Report of Analysis

Client: Scalamandre – Tully JV Date Collected: 05/12/25 13:00 Project: NYC DOT Harper Street Yard North Date Received: 05/13/25 Client Sample ID: B27-SOIL-SAMPLE SDG No.: Q2027 Lab Sample ID: Q2027-03 Matrix: SOIL * Solid: 88.8 Parameter Conc. Qua. DF MDL LOQ / CRQL Units Prep Date Date Ana. Ana Met. Corrosivity 10.9 H 1 0 0 pH 05/13/25 15:35 9045D Ignitability NO 1 0 0 oC 05/13/25 15:38 1030 Reactive Cyanide 0.0083 U 1 0.0083 0.050 mg/Kg 05/13/25 13:50 05/14/25 10:32 9012B Reactive Sulfide 6.37 J 1 0.20 10.0 mg/Kg 05/15/25 08:50 05/15/25 11:20 9034	CI.	G 1		т	11 11 7				05/10/05 1	2 00		
Client Sample ID: B27-SOIL-SAMPLE SDG No.: Q2027 Lab Sample ID: Q2027-03 Matrix: SOIL Parameter Conc. Qua. DF MDL LOQ / CRQL Units Prep Date Date Ana. Ana Met. Corrosivity 10.9 H 1 0 0 pH 05/14/25 15:35 9045D Ignitability NO 1 0 0 oC 05/13/25 15:38 1030 Reactive Cyanide 0.0083 U 1 0.0083 0.050 mg/Kg 05/13/25 13:50 05/14/25 10:32 9012B	Client:	Scal	amand	re – T	ully JV			Date Collected:	05/12/25 13:00			
Lab Sample ID: Q2027-03 Matrix: SOIL Parameter Conc. Qua. DF MDL LOQ / CRQL Units Prep Date Date Ana. Ana Met. Corrosivity 10.9 H 1 0 0 pH 05/14/25 15:35 9045D Ignitability NO 1 0 0 oC 05/13/25 15:38 1030 Reactive Cyanide 0.0083 U 1 0.0083 0.050 mg/Kg 05/13/25 13:50 05/14/25 10:32 9012B	Project:	NYO	C DOT	Harp	er Street Yar	d North		Date Received:	05/13/25	05/13/25		
Parameter Conc. Qua. DF MDL LOQ / CRQL Units Prep Date Date Ana. Ana Met. Corrosivity 10.9 H 1 0 0 pH 05/14/25 15:35 9045D Ignitability NO 1 0 0 oC 05/13/25 15:38 1030 Reactive Cyanide 0.0083 U 1 0.0083 0.050 mg/Kg 05/13/25 13:50 05/14/25 10:32 9012B	Client Sample ID:	ID: B27-SOIL-SAMPLE SDG No.: Q2027										
Parameter Conc. Qua. DF MDL LOQ / CRQL Units Prep Date Date Ana. Ana Met. Corrosivity 10.9 H 1 0 0 pH 05/14/25 15:35 9045D Ignitability NO 1 0 0 oC 05/13/25 15:38 1030 Reactive Cyanide 0.0083 U 1 0.0083 0.050 mg/Kg 05/13/25 13:50 05/14/25 10:32 9012B	Lab Sample ID:	Q20	27-03				SOIL					
Corrosivity 10.9 H 1 0 0 pH 05/14/25 15:35 9045D Ignitability NO 1 0 0 oC 05/13/25 15:38 1030 Reactive Cyanide 0.0083 U 1 0.0083 0.050 mg/Kg 05/13/25 13:50 05/14/25 10:32 9012B								% Solid:	88.8			
Ignitability NO 1 0 0 oC 05/13/25 15:38 1030 Reactive Cyanide 0.0083 U 1 0.0083 0.050 mg/Kg 05/13/25 13:50 05/14/25 10:32 9012B	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.		
Reactive Cyanide 0.0083 U 1 0.0083 0.050 mg/Kg 05/13/25 13:50 05/14/25 10:32 9012B	Corrosivity	10.9	Н	1	0	0	pН		05/14/25 15:35	9045D		
	Ignitability	NO		1	0	0	oC		05/13/25 15:38	1030		
Reactive Sulfide 6.37 J 1 0.20 10.0 mg/Kg 05/15/25 08:50 05/15/25 11:20 9034	Reactive Cyanide	0.0083	U	1	0.0083	0.050	mg/Kg	05/13/25 13:50	05/14/25 10:32	9012B		
	Reactive Sulfide	6.37	J	1	0.20	10.0	mg/Kg	05/15/25 08:50	05/15/25 11:20	9034		

Comments: pH result reported at temperature 22.7 °C

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

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





Report of Analysis

Client:	Scal	lamandı	e – Ti	ully JV]	Date Collected:	05/12/25 13:00			
Project:	NYO	C DOT	Harpe	er Street Yard	d North	1	Date Received:	05/13/25	05/13/25		
Client Sample ID:	B28	-SOIL-	SAM	PLE		S	SDG No.:	Q2027	Q2027		
Lab Sample ID:	Q20	27-04				I	Matrix:	SOIL			
						C	% Solid:	88.1			
Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.		
Corrosivity	11.5	Н	1	0	0	pН		05/14/25 15:44	9045D		
Ignitability	NO		1	0	0	oC		05/13/25 15:45	1030		
Ignitability	NO		-								
Reactive Cyanide	0.0083	U	1	0.0083	0.050	mg/Kg	05/13/25 13:50	05/14/25 10:32	9012B		

Comments: pH result reported at temperature 21.9 °C

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

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





A B C

OrderID: Client: Contact:	Q2027 Scalamandre – Tully JV Dean Devoe			OrderDate: Project: Location:	5/13/2025 12:5 NYC DOT Harp L41		North	
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2027-03	B27-SOIL-SAMPLE	SOIL			05/12/25 13:00			05/13/25
			Corrosivity	9045D			05/14/25 15:35	
			Ignitability	1030			05/13/25 15:38	
			Reactive Cyanide	9012B		05/13/25	05/14/25 10:32	
			Reactive Sulfide	9034		05/15/25	05/15/25 11:20	
Q2027-04	B28-SOIL-SAMPLE	SOIL			05/12/25 13:00			05/13/25
			Corrosivity	9045D			05/14/25 15:44	
			Ignitability	1030			05/13/25 15:45	
			Reactive Cyanide	9012B		05/13/25	05/14/25 10:32	
			Reactive Sulfide	9034		05/15/25	05/15/25 11:22	



<u>SHIPPING</u> DOCUMENTS

12

	AL GROUP	1	284 Sh (9	neff 908)) 789	9-890	et, Mo 0 • Fax chemi	x (90	8) 78	de, N 89-89	IJ 07 922	7092		à	UOTE	NO.	ROJEC 20	т NO. 463	<u> </u>	7
	LIENT INFORMATION				С		ROJECT IN	FORMA	TION		()m (j		- 7		CLIEN	ÍT BILLI	NG INF	ORMATIO	N	100
COMPANY: Scala						Ha	per St	eet	Yard	-		BILL TO: Same PO#:								
ADDRESS:						PROJECT NO.: LOCATION:												. 72		
CITY	STATE:	ZIP:	PROJEC	TMA	NAGE	:R:						CITY					STA	TE:	2 :ZIP:	
ATTENTION: Dea	n Devoe		e-mail:									ATTE	TION:				PHC	DNE:	1	
PHONE: 718 446		38 5199	PHONE:				FA	X: :								AN	ALYSIS	5		
				DATA DELIVERABLE INFORMATION																
EDD: *TO BE APPROVED BY C	RDCOPY (DATA PACKAGE):DAYS*				Level 1 (Results Only) Level 4 (QC + Full Raw Data) Level 2 (Results + QC) NJ Reduced US EPA CLP Level 3 (Results + QC NYS ASP A NYS ASP B + Raw Data) Other 1 2 3. 4 5									6	//	8	9			1
ALLIANCE SAMPLE	PRUJECI				PE	COLLE	IPLE ECTION				PRESER		TIVES				COMMENTS 	atives		
ID			MATRIX	COMP	GRAB	DATE	TIME	# OF BOTTLES	1	2	3	4	5	6	7.	8	9	C-H2SO4		R
1. B2	7 Soil Sample		5		X	5/12	len		X	X	X							Rassi	beles.	
2. 32	8 soil sampl	e	5		X	5/12	lpm		×	\boldsymbol{X}	X									1.1
3.							,	7									<u> </u>			
4.																				
5.		2																		
5.																				1
																			¥.	
9.																				
10.																	1			
	SAMPLE CUSTOD	Y MUST BE DOC	UMENTE	D BEI	LOW E															
ELINQUIGHED BY SAMEL	ER: DATE/TIME:	RECEIVED BY:				Conditi Comme	ons of bottles	or cooler	s at recei Doff	san	COMPLIAN	NOI	POS	S- bd	e ad	Ch to	mal	anal	ysis Laysis	1
RELINQUISHED BY SAMPLE	ER: DATE/TIME: 233	RECEIVED B):	/				Pe	r C	ver	Da	rth	NDA	in J	CESRE] pe	nara) 1		021-00	_
2. RELINQUISHED BY SAMPLE	5/3/25 ER: DATE/TIME:	2() C			-			r	01154	T) Lland	Dolivers)thor		_		S-L Shinn	All - Comple	inte
3.		3.				CLIENT: Hand Delivered Other Shipment C Page of Image Image Image Image						ES INC								
pyright © 2024		WHITE - ALLIAN	CE COPY FO	R RET	URN TO		60 of 6	W - ALLI	ANCE CO)PY	PINK	- SAMPLEI	R COPY	×			- A -			



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