

Cover Page

Order ID : Q3150

Project ID : NYC DOT Harper Street Yard North

Client : Scalamandre – Tully JV

Lab Sample Number

Q3150-01
Q3150-02
Q3150-03
Q3150-04

Client Sample Number

MER Rd Con Ed
MER Rd Con Ed
Mid Site Grid 5-7
Mid Site Grid 5-7

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: 10/3/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



284 Sheffield Street, Mountainside, NJ 7092, 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 # Q3150

Test Name: VOCMS Group1,SVOCMS Group1,PCB,TCLP

Mercury,Corrosivity,Ignitability,Reactive Cyanide,Reactive Sulfide

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 09/19/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: VOCMS Group1,SVOCMS Group1,PCB,TCLP Mercury, Corrosivity,Ignitability, Reactive Cyanide,Reactive Sulfide. This data package contains results for VOCMS Group1(8260D),SVOCMS Group1(8270E),PCB(8082A),TCLP Mercury(7470A), Corrosivity(9045D),Ignitability(1030),Reactive Cyanide(9012B),Reactive Sulfide(9034).

C. Analytical Techniques:

VOCMS Group1 : 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 VOCMS Group1 was based on method 8260D.

SVOCMS Group1 : 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-GGA. The analysis of SVOCMS Group1 was based on method 8270E and extraction was done based on method 3541.

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

TCLP ICP Metals,TCLP Mercury : 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.



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Wetchem : The analysis of Corrosivity, Ignitability, Reactive Cyanide, Reactive Sulfide was based on method 1030, 9012B, 9034, 9045D and extraction was done based on method 8015B.

D. QA/ QC Samples:

The Holding Times were met for all analysis except following Wetchem : MER Rd Con Ed of Corrosivity and for Mid Site Grid 5-7 of Corrosivity as samples were received out of holding time.

The Surrogate recoveries were met for all analysis except following PCB : Mid Site Grid 5-7 [Decachlorobiphenyl(1)24%]. As per method one surrogate allowed to fail to meet the criteria per column. No further corrective action was taken.

The Internal Standards Areas were met for all analysis except following VOCMS Group1 : MER Rd Con Ed, MER Rd Con EdRE, Mid Site Grid 5-7 and Mid Site Grid 5-7RE the failure samples were reanalyzed to confirm the failure and reported.

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 were met for all analysis except following VOCMS Group1 : The RPD for {VW0919SBSD01} with File ID: VW032207.D met criteria except for Trichlorofluoromethane[24%]. Due to difference in BS and BSD concentrations.

The Blank Spike met requirements for all compounds except following VOCMS Group1 : The Blank Spike for {VW0919SBS01} with File ID: VW032206.D met requirements for all compounds except for 1,1,2-Trichlorotrifluoroethane[125%], 1,1-Dichloroethene[123%]. Failing high but associated samples have no positive hit for these compounds therefore no corrective action was taken.

VOCMS Group1 : The Blank Spike for {VW0922SBS01} with File ID: VW032225.D met requirements for all compounds except for Chloroethane[132%]. Failing high but associated samples have no positive hit for this compound therefore no corrective action was taken.

VOCMS Group1 : The Blank Spike for {VW1002SBS01} with File ID: VW032324.D met requirements for all compounds except for Methylene Chloride[134%]. Failing high but associated sample having hit for Methylene Chloride below CRQL therefore no corrective action was taken.



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The Blank Spike Duplicate met requirements for all compounds except following VOCMS Group1 : The Blank Spike Duplicate for {VW0919SBSD01} with File ID: VW032207.D met requirements for all compounds except for 1,1-Dichloroethene[127%] and Chloroethane[142%]. Failing high but associated samples have no positive hit for these compounds therefore no corrective action was taken.

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

The Initial Calibration met the requirements except following VOCMS Group1 : The %RSD is greater than 20% in the Initial Calibration method (82W082625S.M) for Methylene chloride, this compound is passing on Quadratic regression.

The %RSD is greater than 20% in the Initial Calibration method (82W092525S.M) for Methylene chloride, this compound is passing on Linear regression.

The %RSD is greater than 20% in the Initial Calibration method (82W100125S.M) for Methylene chloride, this compound is passing on Linear regression.

SVOCMS Group1 : The %RSD is greater than 20% in the Initial Calibration (Method 8270-BP091225.M) for 2,4-Dinitrophenol & 4-Nitrophenol. These Compounds are passing on Linear regression

The Continuous Calibration met the requirements except following VOCMS Group1 : The Continuous Calibration File ID VW032204.D met the requirements except for Methyl Acetate. Failing marginally therefore no corrective action was taken.

SVOCMS Group1 : The Continuous Calibration File ID BP025824.D met the requirements except for 4-Nitrophenol, Benzaldehyde, Benzo(g,h,i)perylene and Caprolactam. But associated samples have no positive hit for these compounds therefore no corrective action was taken.

The Continuous Calibration File ID BP025840.D met the requirements except for Benzaldehyde and Caprolactam. But associated samples have no positive hit for these compounds therefore no corrective action was taken.

The Continuous Calibration File ID BP025855.D met the requirements except for Benzaldehyde. But associated samples have no positive hit for this compound therefore no corrective action was taken

PCB : The Continuous Calibration File ID PQ070933.D met the requirements except for Decachlorobiphenyl is failing in 2nd column, however it is passed in 1st column therefore no corrective action was taken.



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The Continuous Calibration File ID PQ070944.D met the requirements except for Decachlorobiphenyl is failing in 2nd column, however it is passed in 1st column therefore no corrective action was taken.

The Tuning criteria met requirements.

SVOCMS Group1 : Sample MER Rd Con Ed was diluted due to viscous matrix.

The Duplicate analysis met criteria for all samples.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

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

The temperature of the samples at the time of receipt was 18.3°C

VOCMS Group1 : 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.

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_____

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

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

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3150

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 10/03/2025

Hit Summary Sheet SW-846

SDG No.: Q3150

Client: Scalamandre – Tully JV

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	Mid Site Grid 5-7							
Q3150-04	Mid Site Grid 5-7	SOIL	Acetone	19.2	J	6.20	32.6	ug/Kg
Q3150-04	Mid Site Grid 5-7	SOIL	Methylene Chloride	15.6		4.60	13.0	ug/Kg
			Total Voc :	34.8				
			Total Concentration:	34.8				
Client ID:	Mid Site Grid 5-7RE							
Q3150-04RE	Mid Site Grid 5-7RI	SOIL	Acetone	18.5	J	6.10	32.2	ug/Kg
Q3150-04RE	Mid Site Grid 5-7RI	SOIL	Methylene Chloride	11.1	JQ	4.50	12.9	ug/Kg
			Total Voc :	29.6				
			Total Concentration:	29.6				

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	09/18/25
Project:	NYC DOT Harper Street Yard North	Date Received:	09/19/25
Client Sample ID:	MER Rd Con Ed	SDG No.:	Q3150
Lab Sample ID:	Q3150-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	90.6
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032218.D	1	09/19/25 16:11	vw091925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.30	U	1.30	5.50	ug/Kg
74-87-3	Chloromethane	1.30	U	1.30	5.50	ug/Kg
75-01-4	Vinyl Chloride	0.87	U	0.87	5.50	ug/Kg
74-83-9	Bromomethane	1.20	U	1.20	5.50	ug/Kg
75-00-3	Chloroethane	1.40	UQ	1.40	5.50	ug/Kg
75-69-4	Trichlorofluoromethane	1.30	U	1.30	5.50	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	UQ	1.20	5.50	ug/Kg
75-35-4	1,1-Dichloroethene	1.10	UQ	1.10	5.50	ug/Kg
67-64-1	Acetone	5.20	U	5.20	27.6	ug/Kg
75-15-0	Carbon Disulfide	1.20	U	1.20	5.50	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.81	U	0.81	5.50	ug/Kg
79-20-9	Methyl Acetate	1.70	U	1.70	5.50	ug/Kg
75-09-2	Methylene Chloride	3.90	U	3.90	11.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.95	U	0.95	5.50	ug/Kg
75-34-3	1,1-Dichloroethane	0.88	U	0.88	5.50	ug/Kg
110-82-7	Cyclohexane	0.87	U	0.87	5.50	ug/Kg
78-93-3	2-Butanone	7.20	U	7.20	27.6	ug/Kg
56-23-5	Carbon Tetrachloride	1.10	U	1.10	5.50	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.83	U	0.83	5.50	ug/Kg
74-97-5	Bromochloromethane	1.30	U	1.30	5.50	ug/Kg
67-66-3	Chloroform	0.93	U	0.93	5.50	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.00	U	1.00	5.50	ug/Kg
108-87-2	Methylcyclohexane	1.00	U	1.00	5.50	ug/Kg
71-43-2	Benzene	0.87	U	0.87	5.50	ug/Kg
107-06-2	1,2-Dichloroethane	0.87	U	0.87	5.50	ug/Kg
79-01-6	Trichloroethene	0.89	U	0.89	5.50	ug/Kg
78-87-5	1,2-Dichloropropane	1.00	U	1.00	5.50	ug/Kg
75-27-4	Bromodichloromethane	0.86	U	0.86	5.50	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.00	U	4.00	27.6	ug/Kg
108-88-3	Toluene	0.86	U	0.86	5.50	ug/Kg

Report of Analysis

Client:	Scalamandre – Tully JV		Date Collected:	09/18/25	
Project:	NYC DOT Harper Street Yard North		Date Received:	09/19/25	
Client Sample ID:	MER Rd Con Ed		SDG No.:	Q3150	
Lab Sample ID:	Q3150-02		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	90.6	
Sample Wt/Vol:	5	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032218.D	1	09/19/25 16:11	vw091925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.72	U	0.72	5.50	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.68	U	0.68	5.50	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.00	U	1.00	5.50	ug/Kg
591-78-6	2-Hexanone	4.10	U	4.10	27.6	ug/Kg
124-48-1	Dibromochloromethane	0.96	U	0.96	5.50	ug/Kg
106-93-4	1,2-Dibromoethane	0.97	U	0.97	5.50	ug/Kg
127-18-4	Tetrachloroethene	1.20	U	1.20	5.50	ug/Kg
108-90-7	Chlorobenzene	1.00	U	1.00	5.50	ug/Kg
100-41-4	Ethyl Benzene	0.74	U	0.74	5.50	ug/Kg
179601-23-1	m/p-Xylenes	1.40	U	1.40	11.0	ug/Kg
95-47-6	o-Xylene	0.91	U	0.91	5.50	ug/Kg
100-42-5	Styrene	0.78	U	0.78	5.50	ug/Kg
75-25-2	Bromoform	0.95	U	0.95	5.50	ug/Kg
98-82-8	Isopropylbenzene	0.86	U	0.86	5.50	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.50	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.90	U	1.90	5.50	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.70	U	1.70	5.50	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.60	U	1.60	5.50	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	2.00	5.50	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.30	U	3.30	5.50	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.50	U	3.50	5.50	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.8		63 - 155	100%	SPK: 50
1868-53-7	Dibromofluoromethane	46.2		70 - 134	92%	SPK: 50
2037-26-5	Toluene-d8	40.0		74 - 123	80%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.4		17 - 146	83%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	64100	7.959			
540-36-3	1,4-Difluorobenzene	129000	8.849			
3114-55-4	Chlorobenzene-d5	116000	11.635			
3855-82-1	1,4-Dichlorobenzene-d4	48800	13.556			

Report of Analysis

Client:	Scalamandre – Tully JV		Date Collected:	09/18/25	
Project:	NYC DOT Harper Street Yard North		Date Received:	09/19/25	
Client Sample ID:	MER Rd Con EdRE		SDG No.:	Q3150	
Lab Sample ID:	Q3150-02RE		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	90.6	
Sample Wt/Vol:	4.14	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032227.D	1	09/22/25 12:11	VW092225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.50	U	1.50	6.70	ug/Kg
74-87-3	Chloromethane	1.50	U	1.50	6.70	ug/Kg
75-01-4	Vinyl Chloride	1.10	U	1.10	6.70	ug/Kg
74-83-9	Bromomethane	1.40	U	1.40	6.70	ug/Kg
75-00-3	Chloroethane	1.70	UQ	1.70	6.70	ug/Kg
75-69-4	Trichlorofluoromethane	1.60	U	1.60	6.70	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	U	1.40	6.70	ug/Kg
75-35-4	1,1-Dichloroethene	1.30	U	1.30	6.70	ug/Kg
67-64-1	Acetone	6.30	U	6.30	33.3	ug/Kg
75-15-0	Carbon Disulfide	1.40	U	1.40	6.70	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.97	U	0.97	6.70	ug/Kg
79-20-9	Methyl Acetate	2.10	U	2.10	6.70	ug/Kg
75-09-2	Methylene Chloride	4.70	U	4.70	13.3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.10	U	1.10	6.70	ug/Kg
75-34-3	1,1-Dichloroethane	1.10	U	1.10	6.70	ug/Kg
110-82-7	Cyclohexane	1.10	U	1.10	6.70	ug/Kg
78-93-3	2-Butanone	8.70	U	8.70	33.3	ug/Kg
56-23-5	Carbon Tetrachloride	1.30	U	1.30	6.70	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.00	U	1.00	6.70	ug/Kg
74-97-5	Bromochloromethane	1.50	U	1.50	6.70	ug/Kg
67-66-3	Chloroform	1.10	U	1.10	6.70	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.20	U	1.20	6.70	ug/Kg
108-87-2	Methylcyclohexane	1.20	U	1.20	6.70	ug/Kg
71-43-2	Benzene	1.10	U	1.10	6.70	ug/Kg
107-06-2	1,2-Dichloroethane	1.10	U	1.10	6.70	ug/Kg
79-01-6	Trichloroethene	1.10	U	1.10	6.70	ug/Kg
78-87-5	1,2-Dichloropropane	1.20	U	1.20	6.70	ug/Kg
75-27-4	Bromodichloromethane	1.00	U	1.00	6.70	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.80	U	4.80	33.3	ug/Kg
108-88-3	Toluene	1.00	U	1.00	6.70	ug/Kg

Report of Analysis

Client:	Scalamandre – Tully JV		Date Collected:	09/18/25	
Project:	NYC DOT Harper Street Yard North		Date Received:	09/19/25	
Client Sample ID:	MER Rd Con EdRE		SDG No.:	Q3150	
Lab Sample ID:	Q3150-02RE		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	90.6	
Sample Wt/Vol:	4.14	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032227.D	1	09/22/25 12:11	VW092225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.87	U	0.87	6.70	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.83	U	0.83	6.70	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.20	U	1.20	6.70	ug/Kg
591-78-6	2-Hexanone	4.90	U	4.90	33.3	ug/Kg
124-48-1	Dibromochloromethane	1.20	U	1.20	6.70	ug/Kg
106-93-4	1,2-Dibromoethane	1.20	U	1.20	6.70	ug/Kg
127-18-4	Tetrachloroethene	1.40	U	1.40	6.70	ug/Kg
108-90-7	Chlorobenzene	1.20	U	1.20	6.70	ug/Kg
100-41-4	Ethyl Benzene	0.89	U	0.89	6.70	ug/Kg
179601-23-1	m/p-Xylenes	1.70	U	1.70	13.3	ug/Kg
95-47-6	o-Xylene	1.10	U	1.10	6.70	ug/Kg
100-42-5	Styrene	0.95	U	0.95	6.70	ug/Kg
75-25-2	Bromoform	1.10	U	1.10	6.70	ug/Kg
98-82-8	Isopropylbenzene	1.00	U	1.00	6.70	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.60	U	1.60	6.70	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.30	U	2.30	6.70	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.10	U	2.10	6.70	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.90	U	1.90	6.70	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.50	U	2.50	6.70	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.00	U	4.00	6.70	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.20	U	4.20	6.70	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	63.5		63 - 155	127%	SPK: 50
1868-53-7	Dibromofluoromethane	54.8		70 - 134	110%	SPK: 50
2037-26-5	Toluene-d8	41.1		74 - 123	82%	SPK: 50
460-00-4	4-Bromofluorobenzene	29.9		17 - 146	60%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	7560	7.959			
540-36-3	1,4-Difluorobenzene	13100	8.856			
3114-55-4	Chlorobenzene-d5	12400	11.636			
3855-82-1	1,4-Dichlorobenzene-d4	4040	13.556			

Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	09/18/25
Project:	NYC DOT Harper Street Yard North	Date Received:	09/19/25
Client Sample ID:	MER Rd Con EdRE	SDG No.:	Q3150
Lab Sample ID:	Q3150-02RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	90.6
Sample Wt/Vol:	4.14 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032227.D	1	09/22/25 12:11	VW092225

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

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Scalamandre – Tully JV		Date Collected:	09/18/25	
Project:	NYC DOT Harper Street Yard North		Date Received:	09/19/25	
Client Sample ID:	Mid Site Grid 5-7		SDG No.:	Q3150	
Lab Sample ID:	Q3150-04		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	76.7	
Sample Wt/Vol:	5	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032303.D	1	09/30/25 15:14	VW093025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.50	U	1.50	6.50	ug/Kg
74-87-3	Chloromethane	1.50	U	1.50	6.50	ug/Kg
75-01-4	Vinyl Chloride	1.00	U	1.00	6.50	ug/Kg
74-83-9	Bromomethane	1.40	U	1.40	6.50	ug/Kg
75-00-3	Chloroethane	1.60	U	1.60	6.50	ug/Kg
75-69-4	Trichlorofluoromethane	1.60	U	1.60	6.50	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	U	1.40	6.50	ug/Kg
75-35-4	1,1-Dichloroethene	1.30	U	1.30	6.50	ug/Kg
67-64-1	Acetone	19.2	J	6.20	32.6	ug/Kg
75-15-0	Carbon Disulfide	1.40	U	1.40	6.50	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.95	U	0.95	6.50	ug/Kg
79-20-9	Methyl Acetate	2.00	U	2.00	6.50	ug/Kg
75-09-2	Methylene Chloride	15.6		4.60	13.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.10	U	1.10	6.50	ug/Kg
75-34-3	1,1-Dichloroethane	1.00	U	1.00	6.50	ug/Kg
110-82-7	Cyclohexane	1.00	U	1.00	6.50	ug/Kg
78-93-3	2-Butanone	8.50	U	8.50	32.6	ug/Kg
56-23-5	Carbon Tetrachloride	1.30	U	1.30	6.50	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.98	U	0.98	6.50	ug/Kg
74-97-5	Bromochloromethane	1.50	U	1.50	6.50	ug/Kg
67-66-3	Chloroform	1.10	U	1.10	6.50	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.20	U	1.20	6.50	ug/Kg
108-87-2	Methylcyclohexane	1.20	U	1.20	6.50	ug/Kg
71-43-2	Benzene	1.00	U	1.00	6.50	ug/Kg
107-06-2	1,2-Dichloroethane	1.00	U	1.00	6.50	ug/Kg
79-01-6	Trichloroethene	1.10	U	1.10	6.50	ug/Kg
78-87-5	1,2-Dichloropropane	1.20	U	1.20	6.50	ug/Kg
75-27-4	Bromodichloromethane	1.00	U	1.00	6.50	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.70	U	4.70	32.6	ug/Kg
108-88-3	Toluene	1.00	U	1.00	6.50	ug/Kg

Report of Analysis

Client:	Scalamandre – Tully JV		Date Collected:	09/18/25	
Project:	NYC DOT Harper Street Yard North		Date Received:	09/19/25	
Client Sample ID:	Mid Site Grid 5-7		SDG No.:	Q3150	
Lab Sample ID:	Q3150-04		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	76.7	
Sample Wt/Vol:	5	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032303.D	1	09/30/25 15:14	VW093025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.85	U	0.85	6.50	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.81	U	0.81	6.50	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.20	U	1.20	6.50	ug/Kg
591-78-6	2-Hexanone	4.80	U	4.80	32.6	ug/Kg
124-48-1	Dibromochloromethane	1.10	U	1.10	6.50	ug/Kg
106-93-4	1,2-Dibromoethane	1.10	U	1.10	6.50	ug/Kg
127-18-4	Tetrachloroethene	1.40	U	1.40	6.50	ug/Kg
108-90-7	Chlorobenzene	1.20	U	1.20	6.50	ug/Kg
100-41-4	Ethyl Benzene	0.87	U	0.87	6.50	ug/Kg
179601-23-1	m/p-Xylenes	1.60	U	1.60	13.0	ug/Kg
95-47-6	o-Xylene	1.10	U	1.10	6.50	ug/Kg
100-42-5	Styrene	0.93	U	0.93	6.50	ug/Kg
75-25-2	Bromoform	1.10	U	1.10	6.50	ug/Kg
98-82-8	Isopropylbenzene	1.00	U	1.00	6.50	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.60	U	1.60	6.50	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.20	U	2.20	6.50	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.00	U	2.00	6.50	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.90	U	1.90	6.50	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.40	U	2.40	6.50	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.90	U	3.90	6.50	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.10	U	4.10	6.50	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.5		63 - 155	105%	SPK: 50
1868-53-7	Dibromofluoromethane	46.3		70 - 134	93%	SPK: 50
2037-26-5	Toluene-d8	43.1		74 - 123	86%	SPK: 50
460-00-4	4-Bromofluorobenzene	37.2		17 - 146	74%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	73100	7.965			
540-36-3	1,4-Difluorobenzene	149000	8.849			
3114-55-4	Chlorobenzene-d5	141000	11.635			
3855-82-1	1,4-Dichlorobenzene-d4	59000	13.555			

Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	09/18/25
Project:	NYC DOT Harper Street Yard North	Date Received:	09/19/25
Client Sample ID:	Mid Site Grid 5-7	SDG No.:	Q3150
Lab Sample ID:	Q3150-04	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	76.7
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032303.D	1	09/30/25 15:14	VW093025

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

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Scalamandre – Tully JV		Date Collected:	09/18/25	
Project:	NYC DOT Harper Street Yard North		Date Received:	09/19/25	
Client Sample ID:	Mid Site Grid 5-7RE		SDG No.:	Q3150	
Lab Sample ID:	Q3150-04RE		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	76.7	
Sample Wt/Vol:	5.06	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032326.D	1	10/02/25 12:51	VW100225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.50	U	1.50	6.40	ug/Kg
74-87-3	Chloromethane	1.50	U	1.50	6.40	ug/Kg
75-01-4	Vinyl Chloride	1.00	U	1.00	6.40	ug/Kg
74-83-9	Bromomethane	1.40	U	1.40	6.40	ug/Kg
75-00-3	Chloroethane	1.60	U	1.60	6.40	ug/Kg
75-69-4	Trichlorofluoromethane	1.60	U	1.60	6.40	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	U	1.40	6.40	ug/Kg
75-35-4	1,1-Dichloroethene	1.30	U	1.30	6.40	ug/Kg
67-64-1	Acetone	18.5	J	6.10	32.2	ug/Kg
75-15-0	Carbon Disulfide	1.40	U	1.40	6.40	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.94	U	0.94	6.40	ug/Kg
79-20-9	Methyl Acetate	2.00	U	2.00	6.40	ug/Kg
75-09-2	Methylene Chloride	11.1	JQ	4.50	12.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.10	U	1.10	6.40	ug/Kg
75-34-3	1,1-Dichloroethane	1.00	U	1.00	6.40	ug/Kg
110-82-7	Cyclohexane	1.00	U	1.00	6.40	ug/Kg
78-93-3	2-Butanone	8.40	U	8.40	32.2	ug/Kg
56-23-5	Carbon Tetrachloride	1.20	U	1.20	6.40	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.97	U	0.97	6.40	ug/Kg
74-97-5	Bromochloromethane	1.50	U	1.50	6.40	ug/Kg
67-66-3	Chloroform	1.10	U	1.10	6.40	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.20	U	1.20	6.40	ug/Kg
108-87-2	Methylcyclohexane	1.20	U	1.20	6.40	ug/Kg
71-43-2	Benzene	1.00	U	1.00	6.40	ug/Kg
107-06-2	1,2-Dichloroethane	1.00	U	1.00	6.40	ug/Kg
79-01-6	Trichloroethene	1.00	U	1.00	6.40	ug/Kg
78-87-5	1,2-Dichloropropane	1.20	U	1.20	6.40	ug/Kg
75-27-4	Bromodichloromethane	1.00	U	1.00	6.40	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.60	U	4.60	32.2	ug/Kg
108-88-3	Toluene	1.00	U	1.00	6.40	ug/Kg

Report of Analysis

Client:	Scalamandre – Tully JV		Date Collected:	09/18/25	
Project:	NYC DOT Harper Street Yard North		Date Received:	09/19/25	
Client Sample ID:	Mid Site Grid 5-7RE		SDG No.:	Q3150	
Lab Sample ID:	Q3150-04RE		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	76.7	
Sample Wt/Vol:	5.06	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032326.D	1	10/02/25 12:51	VW100225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.84	U	0.84	6.40	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.80	U	0.80	6.40	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.20	U	1.20	6.40	ug/Kg
591-78-6	2-Hexanone	4.80	U	4.80	32.2	ug/Kg
124-48-1	Dibromochloromethane	1.10	U	1.10	6.40	ug/Kg
106-93-4	1,2-Dibromoethane	1.10	U	1.10	6.40	ug/Kg
127-18-4	Tetrachloroethene	1.40	U	1.40	6.40	ug/Kg
108-90-7	Chlorobenzene	1.20	U	1.20	6.40	ug/Kg
100-41-4	Ethyl Benzene	0.86	U	0.86	6.40	ug/Kg
179601-23-1	m/p-Xylenes	1.60	U	1.60	12.9	ug/Kg
95-47-6	o-Xylene	1.10	U	1.10	6.40	ug/Kg
100-42-5	Styrene	0.91	U	0.91	6.40	ug/Kg
75-25-2	Bromoform	1.10	U	1.10	6.40	ug/Kg
98-82-8	Isopropylbenzene	1.00	U	1.00	6.40	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.60	U	1.60	6.40	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.20	U	2.20	6.40	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.00	U	2.00	6.40	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.90	U	1.90	6.40	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.40	U	2.40	6.40	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.80	U	3.80	6.40	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.10	U	4.10	6.40	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.4		63 - 155	113%	SPK: 50
1868-53-7	Dibromofluoromethane	52.5		70 - 134	105%	SPK: 50
2037-26-5	Toluene-d8	48.0		74 - 123	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	37.5		17 - 146	75%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	66200	7.959			
540-36-3	1,4-Difluorobenzene	135000	8.849			
3114-55-4	Chlorobenzene-d5	118000	11.629			
3855-82-1	1,4-Dichlorobenzene-d4	44500	13.55			

Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	09/18/25
Project:	NYC DOT Harper Street Yard North	Date Received:	09/19/25
Client Sample ID:	Mid Site Grid 5-7RE	SDG No.:	Q3150
Lab Sample ID:	Q3150-04RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	76.7
Sample Wt/Vol:	5.06 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW032326.D	1	10/02/25 12:51	VW100225

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

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q3150	OrderDate:	9/19/2025 11:55:00 AM
Client:	Scalamandre – Tully JV	Project:	NYC DOT Harper Street Yard North
Contact:	Dean Devoe	Location:	J23,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3150-02	MER Rd Con Ed	SOIL	VOCMS Group1	8260D	09/18/25		09/19/25	09/19/25
Q3150-02RE	MER Rd Con EdRE	SOIL	VOCMS Group1	8260D	09/18/25		09/22/25	09/19/25
Q3150-04	Mid Site Grid 5-7	SOIL	VOCMS Group1	8260D	09/18/25		09/30/25	09/19/25
Q3150-04RE	Mid Site Grid 5-7RE	SOIL	VOCMS Group1	8260D	09/18/25		10/02/25	09/19/25

Hit Summary Sheet SW-846

SDG No.: Q3150
Client: Scalamandre – Tully JV

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MER Rd Con Ed								
Q3150-02	MER Rd Con Ed	SOIL	2-Methylnaphthalene	160.000	J	56.4	370	ug/Kg
Q3150-02	MER Rd Con Ed	SOIL	Phenanthrene	240.000	J	46.1	370	ug/Kg
Q3150-02	MER Rd Con Ed	SOIL	Fluoranthene	210.000	J	66.1	370	ug/Kg
Q3150-02	MER Rd Con Ed	SOIL	Pyrene	260.000	J	79.4	370	ug/Kg
Total Svoc :				870.00				
Total Concentration:				870.00				
Client ID : Mid Site Grid 5-7								
Q3150-04	Mid Site Grid 5-7	SOIL	Diethylphthalate	170.000	J	36.8	220	ug/Kg
Q3150-04	Mid Site Grid 5-7	SOIL	Phenanthrene	210.000	J	27.2	220	ug/Kg
Q3150-04	Mid Site Grid 5-7	SOIL	Di-n-butylphthalate	140.000	J	62.3	220	ug/Kg
Q3150-04	Mid Site Grid 5-7	SOIL	Fluoranthene	290.000		39	220	ug/Kg
Q3150-04	Mid Site Grid 5-7	SOIL	Pyrene	420.000		46.8	220	ug/Kg
Q3150-04	Mid Site Grid 5-7	SOIL	Benzo(a)anthracene	210.000	J	29.9	220	ug/Kg
Q3150-04	Mid Site Grid 5-7	SOIL	Chrysene	240.000		25.9	220	ug/Kg
Q3150-04	Mid Site Grid 5-7	SOIL	Benzo(b)fluoranthene	460.000		24.7	220	ug/Kg
Q3150-04	Mid Site Grid 5-7	SOIL	Benzo(k)fluoranthene	140.000	J	29.1	220	ug/Kg
Q3150-04	Mid Site Grid 5-7	SOIL	Benzo(a)pyrene	490.000		38.4	220	ug/Kg
Q3150-04	Mid Site Grid 5-7	SOIL	Indeno(1,2,3-cd)pyrene	610.000		37.9	220	ug/Kg
Q3150-04	Mid Site Grid 5-7	SOIL	Benzo(g,h,i)perylene	1,100.000		33.4	220	ug/Kg
Total Svoc :				4,480.00				
Total Concentration:				4,480.00				



SAMPLE DATA

A

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Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	09/18/25
Project:	NYC DOT Harper Street Yard North	Date Received:	09/19/25
Client Sample ID:	MER Rd Con Ed	SDG No.:	Q3150
Lab Sample ID:	Q3150-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90.6
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
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
BP025866.D	2	09/22/25 09:30	09/25/25 20:55	PB169774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	340	U	340	730	ug/Kg
108-95-2	Phenol	48.7	U	48.7	370	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	53.6	U	53.6	370	ug/Kg
95-57-8	2-Chlorophenol	53.8	U	53.8	370	ug/Kg
95-48-7	2-Methylphenol	65.9	U	65.9	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	82.7	U	82.7	370	ug/Kg
98-86-2	Acetophenone	65.0	U	65.0	370	ug/Kg
65794-96-9	3+4-Methylphenols	90.6	U	90.6	730	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	100	U	100	180	ug/Kg
67-72-1	Hexachloroethane	38.8	U	38.8	370	ug/Kg
98-95-3	Nitrobenzene	40.3	U	40.3	370	ug/Kg
78-59-1	Isophorone	72.3	U	72.3	370	ug/Kg
88-75-5	2-Nitrophenol	130	U	130	370	ug/Kg
105-67-9	2,4-Dimethylphenol	140	U	140	370	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	67.9	U	67.9	370	ug/Kg
120-83-2	2,4-Dichlorophenol	62.4	U	62.4	370	ug/Kg
91-20-3	Naphthalene	50.0	U	50.0	370	ug/Kg
106-47-8	4-Chloroaniline	78.0	U	78.0	370	ug/Kg
87-68-3	Hexachlorobutadiene	55.8	U	55.8	370	ug/Kg
105-60-2	Caprolactam	110	U	110	730	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63.3	U	63.3	370	ug/Kg
91-57-6	2-Methylnaphthalene	160	J	56.4	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	260	U	260	730	ug/Kg
88-06-2	2,4,6-Trichlorophenol	43.7	U	43.7	370	ug/Kg
95-95-4	2,4,5-Trichlorophenol	64.2	U	64.2	370	ug/Kg
92-52-4	1,1-Biphenyl	48.1	U	48.1	370	ug/Kg
91-58-7	2-Chloronaphthalene	49.6	U	49.6	370	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	370	ug/Kg
131-11-3	Dimethylphthalate	59.7	U	59.7	370	ug/Kg

Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	09/18/25
Project:	NYC DOT Harper Street Yard North	Date Received:	09/19/25
Client Sample ID:	MER Rd Con Ed	SDG No.:	Q3150
Lab Sample ID:	Q3150-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90.6
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
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
BP025866.D	2	09/22/25 09:30	09/25/25 20:55	PB169774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	63.7	U	63.7	370	ug/Kg
606-20-2	2,6-Dinitrotoluene	74.1	U	74.1	370	ug/Kg
99-09-2	3-Nitroaniline	100	U	100	370	ug/Kg
83-32-9	Acenaphthene	47.0	U	47.0	370	ug/Kg
51-28-5	2,4-Dinitrophenol	500	U	500	730	ug/Kg
100-02-7	4-Nitrophenol	240	U	240	730	ug/Kg
132-64-9	Dibenzofuran	50.0	U	50.0	370	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	370	ug/Kg
84-66-2	Diethylphthalate	62.4	U	62.4	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58.9	U	58.9	370	ug/Kg
86-73-7	Fluorene	55.8	U	55.8	370	ug/Kg
100-01-6	4-Nitroaniline	140	U	140	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	730	ug/Kg
86-30-6	n-Nitrosodiphenylamine	72.5	U	72.5	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	61.3	U	61.3	370	ug/Kg
118-74-1	Hexachlorobenzene	55.8	U	55.8	370	ug/Kg
1912-24-9	Atrazine	75.0	U	75.0	370	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	730	ug/Kg
85-01-8	Phenanthrene	240	J	46.1	370	ug/Kg
120-12-7	Anthracene	73.4	U	73.4	370	ug/Kg
86-74-8	Carbazole	68.8	U	68.8	370	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	370	ug/Kg
206-44-0	Fluoranthene	210	J	66.1	370	ug/Kg
129-00-0	Pyrene	260	J	79.4	370	ug/Kg
85-68-7	Butylbenzylphthalate	160	U	160	370	ug/Kg
91-94-1	3,3-Dichlorobenzidine	80.9	U	80.9	730	ug/Kg
56-55-3	Benzo(a)anthracene	50.7	U	50.7	370	ug/Kg
218-01-9	Chrysene	43.9	U	43.9	370	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	370	ug/Kg
117-84-0	Di-n-octyl phthalate	190	U	190	730	ug/Kg
205-99-2	Benzo(b)fluoranthene	41.9	U	41.9	370	ug/Kg

Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	09/18/25
Project:	NYC DOT Harper Street Yard North	Date Received:	09/19/25
Client Sample ID:	MER Rd Con Ed	SDG No.:	Q3150
Lab Sample ID:	Q3150-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90.6
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
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
BP025866.D	2	09/22/25 09:30	09/25/25 20:55	PB169774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	49.4	U	49.4	370	ug/Kg
50-32-8	Benzo(a)pyrene	65.0	U	65.0	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	64.2	U	64.2	370	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	60.4	U	60.4	370	ug/Kg
191-24-2	Benzo(g,h,i)perylene	56.7	U	56.7	370	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56.4	U	56.4	370	ug/Kg
123-91-1	1,4-Dioxane	99.6	U	99.6	370	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	60.4	U	60.4	370	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	56.9		18 - 112	38%	SPK: 150
13127-88-3	Phenol-d6	51.1		15 - 107	34%	SPK: 150
4165-60-0	Nitrobenzene-d5	32.1		18 - 107	32%	SPK: 100
321-60-8	2-Fluorobiphenyl	36.4		20 - 109	36%	SPK: 100
118-79-6	2,4,6-Tribromophenol	63.0		10 - 116	42%	SPK: 150
1718-51-0	Terphenyl-d14	34.9		10 - 105	35%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	239000	7.749
1146-65-2	Naphthalene-d8	901000	10.519
15067-26-2	Acenaphthene-d10	555000	14.372
1517-22-2	Phenanthrene-d10	1060000	17.172
1719-03-5	Chrysene-d12	1190000	21.619
1520-96-3	Perylene-d12	1370000	24.995

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	09/18/25
Project:	NYC DOT Harper Street Yard North	Date Received:	09/19/25
Client Sample ID:	Mid Site Grid 5-7	SDG No.:	Q3150
Lab Sample ID:	Q3150-04	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	76.7
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
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
BP025842.D	1	09/22/25 09:30	09/24/25 12:24	PB169774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	200	U	200	430	ug/Kg
108-95-2	Phenol	28.7	U	28.7	220	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	31.6	U	31.6	220	ug/Kg
95-57-8	2-Chlorophenol	31.7	U	31.7	220	ug/Kg
95-48-7	2-Methylphenol	38.9	U	38.9	220	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48.8	U	48.8	220	ug/Kg
98-86-2	Acetophenone	38.4	U	38.4	220	ug/Kg
65794-96-9	3+4-Methylphenols	53.5	U	53.5	430	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	61.7	U	61.7	100	ug/Kg
67-72-1	Hexachloroethane	22.9	U	22.9	220	ug/Kg
98-95-3	Nitrobenzene	23.8	U	23.8	220	ug/Kg
78-59-1	Isophorone	42.7	U	42.7	220	ug/Kg
88-75-5	2-Nitrophenol	75.7	U	75.7	220	ug/Kg
105-67-9	2,4-Dimethylphenol	84.3	U	84.3	220	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	40.1	U	40.1	220	ug/Kg
120-83-2	2,4-Dichlorophenol	36.8	U	36.8	220	ug/Kg
91-20-3	Naphthalene	29.5	U	29.5	220	ug/Kg
106-47-8	4-Chloroaniline	46.0	U	46.0	220	ug/Kg
87-68-3	Hexachlorobutadiene	32.9	U	32.9	220	ug/Kg
105-60-2	Caprolactam	67.8	U	67.8	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	37.3	U	37.3	220	ug/Kg
91-57-6	2-Methylnaphthalene	33.3	U	33.3	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	150	U	150	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	25.8	U	25.8	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37.9	U	37.9	220	ug/Kg
92-52-4	1,1-Biphenyl	28.4	U	28.4	220	ug/Kg
91-58-7	2-Chloronaphthalene	29.3	U	29.3	220	ug/Kg
88-74-4	2-Nitroaniline	62.6	U	62.6	220	ug/Kg
131-11-3	Dimethylphthalate	35.3	U	35.3	220	ug/Kg

Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	09/18/25
Project:	NYC DOT Harper Street Yard North	Date Received:	09/19/25
Client Sample ID:	Mid Site Grid 5-7	SDG No.:	Q3150
Lab Sample ID:	Q3150-04	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	76.7
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
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
BP025842.D	1	09/22/25 09:30	09/24/25 12:24	PB169774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	37.6	U	37.6	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	43.7	U	43.7	220	ug/Kg
99-09-2	3-Nitroaniline	59.8	U	59.8	220	ug/Kg
83-32-9	Acenaphthene	27.7	U	27.7	220	ug/Kg
51-28-5	2,4-Dinitrophenol	300	U	300	430	ug/Kg
100-02-7	4-Nitrophenol	140	U	140	430	ug/Kg
132-64-9	Dibenzofuran	29.5	U	29.5	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	65.2	U	65.2	220	ug/Kg
84-66-2	Diethylphthalate	170	J	36.8	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	34.7	U	34.7	220	ug/Kg
86-73-7	Fluorene	32.9	U	32.9	220	ug/Kg
100-01-6	4-Nitroaniline	83.5	U	83.5	220	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	130	U	130	430	ug/Kg
86-30-6	n-Nitrosodiphenylamine	42.8	U	42.8	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36.2	U	36.2	220	ug/Kg
118-74-1	Hexachlorobenzene	32.9	U	32.9	220	ug/Kg
1912-24-9	Atrazine	44.2	U	44.2	220	ug/Kg
87-86-5	Pentachlorophenol	66.7	U	66.7	430	ug/Kg
85-01-8	Phenanthrene	210	J	27.2	220	ug/Kg
120-12-7	Anthracene	43.3	U	43.3	220	ug/Kg
86-74-8	Carbazole	40.6	U	40.6	220	ug/Kg
84-74-2	Di-n-butylphthalate	140	J	62.3	220	ug/Kg
206-44-0	Fluoranthene	290		39.0	220	ug/Kg
129-00-0	Pyrene	420		46.8	220	ug/Kg
85-68-7	Butylbenzylphthalate	92.9	U	92.9	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	47.7	U	47.7	430	ug/Kg
56-55-3	Benzo(a)anthracene	210	J	29.9	220	ug/Kg
218-01-9	Chrysene	240		25.9	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	77.0	U	77.0	220	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	460		24.7	220	ug/Kg

Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	09/18/25
Project:	NYC DOT Harper Street Yard North	Date Received:	09/19/25
Client Sample ID:	Mid Site Grid 5-7	SDG No.:	Q3150
Lab Sample ID:	Q3150-04	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	76.7
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
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
BP025842.D	1	09/22/25 09:30	09/24/25 12:24	PB169774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	140	J	29.1	220	ug/Kg
50-32-8	Benzo(a)pyrene	490		38.4	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	610		37.9	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35.6	U	35.6	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		33.4	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	33.3	U	33.3	220	ug/Kg
123-91-1	1,4-Dioxane	58.8	U	58.8	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	35.6	U	35.6	220	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	103		18 - 112	69%	SPK: 150
13127-88-3	Phenol-d6	101		15 - 107	68%	SPK: 150
4165-60-0	Nitrobenzene-d5	58.5		18 - 107	59%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.1		20 - 109	46%	SPK: 100
118-79-6	2,4,6-Tribromophenol	98.4		10 - 116	66%	SPK: 150
1718-51-0	Terphenyl-d14	43.0		10 - 105	43%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	152000	7.749
1146-65-2	Naphthalene-d8	599000	10.513
15067-26-2	Acenaphthene-d10	455000	14.372
1517-22-2	Phenanthrene-d10	945000	17.178
1719-03-5	Chrysene-d12	976000	21.63
1520-96-3	Perylene-d12	1080000	24.989

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q3150	OrderDate:	9/19/2025 11:55:00 AM
Client:	Scalamandre – Tully JV	Project:	NYC DOT Harper Street Yard North
Contact:	Dean Devoe	Location:	J23,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3150-02	MER Rd Con Ed	SOIL	SVOCMS Group1	8270E	09/18/25	09/22/25	09/25/25	09/19/25
Q3150-04	Mid Site Grid 5-7	SOIL	SVOCMS Group1	8270E	09/18/25	09/22/25	09/24/25	09/19/25



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

Hit Summary Sheet
SW-846

SDG No.: Q3150

Order ID: Q3150

Client: Scalamandre – Tully JV

Project ID: NYC DOT Harper Street Yard North

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

Total Concentration: 0.000

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	09/18/25
Project:	NYC DOT Harper Street Yard North	Date Received:	09/19/25
Client Sample ID:	MER Rd Con Ed	SDG No.:	Q3150
Lab Sample ID:	Q3150-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	90.6
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113925.D	1	09/22/25 08:40	09/22/25 20:14	PB169771

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.7	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.7	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.7	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.7	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.7	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.7	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.7	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.7	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	18.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	12.3		32 - 144	61%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.8		32 - 175	69%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Scalamandre – Tully JV		Date Collected:	09/18/25	
Project:	NYC DOT Harper Street Yard North		Date Received:	09/19/25	
Client Sample ID:	Mid Site Grid 5-7		SDG No.:	Q3150	
Lab Sample ID:	Q3150-03		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	76.7	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113926.D	1	09/22/25 08:40	09/22/25 20:33	PB169771

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.10	U	5.10	22.1	ug/kg
11104-28-2	Aroclor-1221	5.20	U	5.20	22.1	ug/kg
11141-16-5	Aroclor-1232	4.80	U	4.80	22.1	ug/kg
53469-21-9	Aroclor-1242	5.20	U	5.20	22.1	ug/kg
12672-29-6	Aroclor-1248	7.70	U	7.70	22.1	ug/kg
11097-69-1	Aroclor-1254	4.20	U	4.20	22.1	ug/kg
37324-23-5	Aroclor-1262	6.50	U	6.50	22.1	ug/kg
11100-14-4	Aroclor-1268	4.70	U	4.70	22.1	ug/kg
11096-82-5	Aroclor-1260	4.20	U	4.20	22.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	12.1		32 - 144	60%	SPK: 20
2051-24-3	Decachlorobiphenyl	7.44		32 - 175	37%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q3150	OrderDate:	9/19/2025 11:55:00 AM
Client:	Scalamandre – Tully JV	Project:	NYC DOT Harper Street Yard North
Contact:	Dean Devoe	Location:	J23,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3150-01	MER Rd Con Ed	SOIL	PCB	8082A	09/18/25	09/22/25	09/22/25	09/19/25
Q3150-03	Mid Site Grid 5-7	SOIL	PCB	8082A	09/18/25	09/22/25	09/22/25	09/19/25

Hit Summary Sheet SW-846

SDG No.:	Q3150	Order ID:	Q3150
Client:	Scalamandre – Tully JV	Project ID:	NYC DOT Harper Street Yard North

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MER Rd Con Ed								
Q3150-01	MER Rd Con Ed	TCLP	Barium	1280		72.8	500	ug/L
Q3150-01	MER Rd Con Ed	TCLP	Cadmium	8.12	J	2.50	30.0	ug/L
Q3150-01	MER Rd Con Ed	TCLP	Lead	215		11.5	60.0	ug/L
Client ID : Mid Site Grid 5-7								
Q3150-03	Mid Site Grid 5-7	TCLP	Barium	904		72.8	500	ug/L
Q3150-03	Mid Site Grid 5-7	TCLP	Cadmium	4.43	J	2.50	30.0	ug/L
Q3150-03	Mid Site Grid 5-7	TCLP	Chromium	36.9	J	10.6	50.0	ug/L
Q3150-03	Mid Site Grid 5-7	TCLP	Lead	406		11.5	60.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	09/18/25
Project:	NYC DOT Harper Street Yard North	Date Received:	09/19/25
Client Sample ID:	MER Rd Con Ed	SDG No.:	Q3150
Lab Sample ID:	Q3150-01	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	09/22/25 12:30	09/22/25 18:31	6010D	SW3050
7440-39-3	Barium	1280		1	72.8	500	ug/L	09/22/25 12:30	09/22/25 18:31	6010D	SW3050
7440-43-9	Cadmium	8.12	J	1	2.50	30.0	ug/L	09/22/25 12:30	09/22/25 18:31	6010D	SW3050
7440-47-3	Chromium	10.6	U	1	10.6	50.0	ug/L	09/22/25 12:30	09/22/25 18:31	6010D	SW3050
7439-92-1	Lead	215		1	11.5	60.0	ug/L	09/22/25 12:30	09/22/25 18:31	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	09/22/25 12:30	09/23/25 12:07	7470A	
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	09/22/25 12:30	09/22/25 18:31	6010D	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	09/22/25 12:30	09/22/25 18:31	6010D	SW3050

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

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

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

Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	09/18/25
Project:	NYC DOT Harper Street Yard North	Date Received:	09/19/25
Client Sample ID:	Mid Site Grid 5-7	SDG No.:	Q3150
Lab Sample ID:	Q3150-03	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	09/22/25 12:30	09/22/25 18:35	6010D	SW3050
7440-39-3	Barium	904		1	72.8	500	ug/L	09/22/25 12:30	09/22/25 18:35	6010D	SW3050
7440-43-9	Cadmium	4.43	J	1	2.50	30.0	ug/L	09/22/25 12:30	09/22/25 18:35	6010D	SW3050
7440-47-3	Chromium	36.9	J	1	10.6	50.0	ug/L	09/22/25 12:30	09/22/25 18:35	6010D	SW3050
7439-92-1	Lead	406		1	11.5	60.0	ug/L	09/22/25 12:30	09/22/25 18:35	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	09/22/25 12:30	09/23/25 12:09	7470A	
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	09/22/25 12:30	09/22/25 18:35	6010D	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	09/22/25 12:30	09/22/25 18:35	6010D	SW3050

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

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

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

LAB CHRONICLE

OrderID:	Q3150	OrderDate:	9/19/2025 11:55:00 AM
Client:	Scalamandre – Tully JV	Project:	NYC DOT Harper Street Yard North
Contact:	Dean Devoe	Location:	J23,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3150-01	MER Rd Con Ed	TCLP			09/18/25			09/19/25
			TCLP ICP Metals	6010D		09/22/25	09/22/25	
			TCLP Mercury	7470A		09/22/25	09/23/25	
Q3150-03	Mid Site Grid 5-7	TCLP			09/18/25			09/19/25
			TCLP ICP Metals	6010D		09/22/25	09/22/25	
			TCLP Mercury	7470A		09/22/25	09/23/25	



SAMPLE DATA

Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	09/18/25 11:30
Project:	NYC DOT Harper Street Yard North	Date Received:	09/19/25
Client Sample ID:	MER Rd Con Ed	SDG No.:	Q3150
Lab Sample ID:	Q3150-01	Matrix:	SOIL
		% Solid:	90.6

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.70	H	1	0	0	pH		09/19/25 16:00	9045D
Ignitability	NO		1	0	0	oC		09/24/25 09:22	1030
Reactive Cyanide	0.0083	U	1	0.0083	0.050	mg/Kg	09/23/25 09:10	09/23/25 12:51	9012B
Reactive Sulfide	1.59	J	1	0.20	10.0	mg/Kg	09/23/25 11:20	09/23/25 14:05	9034

Comments: pH result reported at temperature 23.2 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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

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

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	09/18/25 11:30
Project:	NYC DOT Harper Street Yard North	Date Received:	09/19/25
Client Sample ID:	Mid Site Grid 5-7	SDG No.:	Q3150
Lab Sample ID:	Q3150-03	Matrix:	SOIL
		% Solid:	76.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.42	H	1	0	0	pH		09/19/25 16:10	9045D
Ignitability	NO		1	0	0	oC		09/24/25 09:30	1030
Reactive Cyanide	0.0084	U	1	0.0084	0.050	mg/Kg	09/23/25 09:10	09/23/25 12:51	9012B
Reactive Sulfide	3.16	J	1	0.20	10.0	mg/Kg	09/23/25 11:20	09/23/25 14:08	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

LAB CHRONICLE

OrderID:	Q3150	OrderDate:	9/19/2025 11:55:00 AM
Client:	Scalamandre – Tully JV	Project:	NYC DOT Harper Street Yard North
Contact:	Dean Devoe	Location:	J23,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3150-01	MER Rd Con Ed	SOIL			09/18/25 11:30			09/19/25
			Corrosivity	9045D			09/19/25 16:00	
			Ignitability	1030			09/24/25 09:22	
			Reactive Cyanide	9012B		09/23/25	09/23/25 12:51	
			Reactive Sulfide	9034		09/23/25	09/23/25 14:05	
Q3150-03	Mid Site Grid 5-7	SOIL			09/18/25 11:30			09/19/25
			Corrosivity	9045D			09/19/25 16:10	
			Ignitability	1030			09/24/25 09:30	
			Reactive Cyanide	9012B		09/23/25	09/23/25 12:51	
			Reactive Sulfide	9034		09/23/25	09/23/25 14:08	



SHIPPING DOCUMENTS



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

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q 3150

COC Number:

CLIENT INFORMATION

COMPANY: Scalամandre Tully JV
ADDRESS: 157 Albany Ave
CITY: Freeport STATE: NY ZIP: 11520
ATTENTION: Dean Devoe
PHONE: 718 446 7000 FAX:

PROJECT INFORMATION

PROJECT NAME: NYCDDC Harper Street Yard
PROJECT #: 23-657 LOCATION:
PROJECT MANAGER:
E-MAIL:
PHONE: FAX:

BILLING INFORMATION

BILL TO: Same PO#
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

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

DATA DELIVERABLE INFORMATION

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

ANALYSIS

VOC 8260D	PAH 8270E	RCRA Metals	TCLP Metals	Haz Chars IRC	PCBs				
1	2	3	4	5	6	7	8	9	

PRESERVATIVES

COMMENTS

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

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	MER Rd Con Ed	S	X		9/18/25	11:30	1	X	X	X	X	X	X				
2.	Mid Site Grid 5-7	S	X		9/18/25	11:30	1	X	X	X	X	X	X				
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER 1. D Devoe	DATE/TIME Sep 18, 2025	RECEIVED BY 1.	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 18.3°C MeOH extraction requires an additional 4oz. Jar for percent solid Comments:	
RELINQUISHED BY 2. FedEx	DATE/TIME 9-19-25 11:45	RECEIVED BY (Signature)		
RELINQUISHED BY 3.	DATE/TIME	RECEIVED FOR LAB BY 3.		
Page _____ of _____			SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight ALLIANCE: ☐ Picked Up ☐ Overnight	Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Sent: Friday, September 19, 2025 11:01 AM
Subject: FW: SPDES and Harper Street
Attachments: Chain-Of-Custody-Chemtech - Transfer Station SPDES - Sep.xls; Chain-Of-Custody-Chemtech - Transfer Station SPDES - August.xls; Chain-Of-Custody-Chemtech - Harper Street - Sep.xls

Best Regards,



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

From: Dean Devoe <DDevoe@tullyconstruction.com>
Sent: Thursday, September 18, 2025 3:29 PM
To: Yazmeen Gomez <yazmeen.gomez@alliancetg.com>
Subject: SPDES and Harper Street

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Hi Yazmeen – I didn't have VOC vials or enough metals bottles so I provided additional unpreserved bottles. Can you please transfer to the correct glassware? Also the Harper St soil is in a Ziploc so should be transferred to correct jars. Please expedite the August SPDES – the others can be standard TAT. Thank you Dean

Dean Devoe, PE
Tully Environmental Inc.
57 Seaview Blvd
Port Washington NY 11050
(718) 446 7000 x 298
Cell 917 417 1524

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3150 SCAL01	Order Date : 9/19/2025 11:55:00 AM	Project Mgr :
Client Name : Scalamandre – Tully JV	Project Name : NYC DOT Harper Street Ya	Report Type : Results Only
Client Contact : Dean Devoe	Receive DateTime : 9/19/2025 3:00:00 PM	EDD Type : Excel NY
Invoice Name : Scalamandre – Tully JV	Purchase Order : 11:15 AM	Hard Copy Date :
Invoice Contact : Dean Devoe		Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3150-02	MER Rd Con Ed	Solid	09/18/2025	11:30					
					VOCMS Group1		8260D	10 Bus. Days	
Q3150-04	Mid Site Grid 5-7	Solid	09/18/2025	11:30					
					VOCMS Group1		8260D	10 Bus. Days	

Relinquished By : CP
Date / Time : 9/19/25 1330

Received By : Sam
Date / Time : 9/19/25 13:30

Storage Area : VOA Refridgerator Room

ng #6
Fr 2