

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

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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

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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