

LAB CHRONICLE

OrderID:	Q2027	OrderDate:	5/13/2025 12:52:00 PM
Client:	Scalamandre – Tully JV	Project:	NYC DOT Harper Street Yard North
Contact:	Dean Devoe	Location:	L41

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	



SAMPLE DATA

A

B

C

D

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		05/14/25 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
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:	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:	B28-SOIL-SAMPLE	SDG No.:	Q2027
Lab Sample ID:	Q2027-04	Matrix:	SOIL
		% Solid:	88.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	11.5	H	1	0	0	pH		05/14/25 15:44	9045D
Ignitability	NO		1	0	0	oC		05/13/25 15:45	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	3.16	J	1	0.20	10.0	mg/Kg	05/15/25 08:50	05/15/25 11:22	9034

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

QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: Scalamandre – Tully JV

SDG No.: Q2027

Project: NYC DOT Harper Street Yard North

RunNo.: LB135764

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Reactive Cyanide	mg/L	0.094	0.099	95	85–115	05/14/2025
Sample ID: CCV1 Reactive Cyanide	mg/L	0.24	0.25	96	90–110	05/14/2025
Sample ID: CCV2 Reactive Cyanide	mg/L	0.24	0.25	96	90–110	05/14/2025
Sample ID: CCV3 Reactive Cyanide	mg/L	0.24	0.25	96	90–110	05/14/2025
Sample ID: CCV4 Reactive Cyanide	mg/L	0.25	0.25	100	90–110	05/14/2025

Initial and Continuing Calibration Verification

Client: Scalamandre – Tully JV

SDG No.: Q2027

Project: NYC DOT Harper Street Yard North

RunNo.: LB135777

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Corrosivity	ICV	pH	7.01	7	100	90-110	05/14/2025
Sample ID: Corrosivity	CCV1	pH	2.01	2.00	101	90-110	05/14/2025
Sample ID: Corrosivity	CCV2	pH	12.02	12.00	100	90-110	05/14/2025
Sample ID: Corrosivity	CCV3	pH	2.01	2.00	101	90-110	05/14/2025

Initial and Continuing Calibration Blank Summary

Client: Scalamandre – Tully JV

SDG No.: Q2027

Project: NYC DOT Harper Street Yard North

RunNo.: LB135764

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	05/14/2025
Sample ID: CCB1 Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	05/14/2025
Sample ID: CCB2 Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	05/14/2025
Sample ID: CCB3 Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	05/14/2025
Sample ID: CCB4 Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	05/14/2025

Preparation Blank Summary

Client: Scalamandre – Tully JV

SDG No.: Q2027

Project: NYC DOT Harper Street Yard North

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB168006BL							
Reactive Cyanide	mg/Kg	0.0085	0.0250	J	0.0084	0.05	05/14/2025
Sample ID: PB168011BL							
Reactive Sulfide	mg/Kg	< 5.0000	5.0000	U	0.201	10	05/15/2025

Duplicate Sample Summary

Client:	Scalamandre – Tully JV	SDG No.:	Q2027
Project:	NYC DOT Harper Street Yard North	Sample ID:	Q2004-01
Client ID:	VNJ-220DUP	Percent Solids for Spike Sample:	96

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Ignitability	oC	+/-20	NO		NO		1	0		05/13/2025

Duplicate Sample Summary

Client: Scalamandre – Tully JV Project: NYC DOT Harper Street Yard North Client ID: MH-IDUP	SDG No.: Q2027 Sample ID: Q2017-04 Percent Solids for Spike Sample: 100
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Reactive Sulfide	mg/Kg	+/-20	3.17	J	3.17	J	1	0		05/15/2025

Duplicate Sample Summary

Client:	Scalamandre – Tully JV	SDG No.:	Q2027
Project:	NYC DOT Harper Street Yard North	Sample ID:	Q2019-04
Client ID:	MH-KDUP	Percent Solids for Spike Sample:	100

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Corrosivity	pH	+/-20	8.10		8.11		1	0.12		05/14/2025

Duplicate Sample Summary

Client:	Scalamandre – Tully JV	SDG No.:	Q2027
Project:	NYC DOT Harper Street Yard North	Sample ID:	Q2027-04
Client ID:	B28-SOIL-SAMPLEDUP	Percent Solids for Spike Sample:	88.1

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Ignitability	oC	+/-20	NO		NO		1	0		05/13/2025
Reactive Cyanide	mg/Kg	+/-20	0.0083	U	0.0083	U	1	0		05/14/2025