

LAB CHRONICLE

OrderID:	Q1803	OrderDate:	4/14/2025 12:10:17 PM
Client:	Scalamandre – Tully JV	Project:	NYC DOT Harper Street Yard North
Contact:	William J. Muenckler	Location:	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1803-01	WEST-BAY	SOIL			04/10/25 12:30			04/14/25
			Corrosivity	9045D			04/14/25 16:10	
			Ignitability	1030			04/14/25 13:22	
			Reactive Cyanide	9012B		04/15/25	04/15/25 14:49	
			Reactive Sulfide	9034		04/15/25	04/15/25 15:39	
Q1803-02	FUEL-MONITORING	SOIL			04/10/25 12:30			04/14/25
			Corrosivity	9045D			04/14/25 16:14	
			Ignitability	1030			04/14/25 13:30	
			Reactive Cyanide	9012B		04/15/25	04/15/25 14:49	
			Reactive Sulfide	9034		04/15/25	04/15/25 15:41	



SAMPLE DATA

Report of Analysis

Client:	Scalamandre – Tully JV	Date Collected:	04/10/25 12:30
Project:	NYC DOT Harper Street Yard North	Date Received:	04/14/25
Client Sample ID:	WEST-BAY	SDG No.:	Q1803
Lab Sample ID:	Q1803-01	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.70	H	1	0	0	pH		04/14/25 16:10	9045D
Ignitability	NO		1	0	0	oC		04/14/25 13:22	1030
Reactive Cyanide	0.014	J	1	0.0083	0.050	mg/Kg	04/15/25 08:45	04/15/25 14:49	9012B
Reactive Sulfide	4.76	J	1	0.20	10.0	mg/Kg	04/15/25 12:30	04/15/25 15:39	9034

Comments: pH result reported at temperature 23.4 °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:	04/10/25 12:30
Project:	NYC DOT Harper Street Yard North	Date Received:	04/14/25
Client Sample ID:	FUEL-MONITORING	SDG No.:	Q1803
Lab Sample ID:	Q1803-02	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.56	H	1	0	0	pH		04/14/25 16:14	9045D
Ignitability	NO		1	0	0	oC		04/14/25 13:30	1030
Reactive Cyanide	0.0087	J	1	0.0083	0.050	mg/Kg	04/15/25 08:45	04/15/25 14:49	9012B
Reactive Sulfide	1.58	J	1	0.20	10.0	mg/Kg	04/15/25 12:30	04/15/25 15:41	9034

Comments: pH result reported at temperature 23.1 °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.: Q1803

Project: NYC DOT Harper Street Yard North

RunNo.: LB135420

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Corrosivity	ICV	pH	7.02	7	100	90-110	04/14/2025
Sample ID: Corrosivity	CCV1	pH	2.01	2.00	101	90-110	04/14/2025
Sample ID: Corrosivity	CCV2	pH	12.02	12.00	100	90-110	04/14/2025

Initial and Continuing Calibration Verification

Client: Scalamandre – Tully JV

SDG No.: Q1803

Project: NYC DOT Harper Street Yard North

RunNo.: LB135440

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Reactive Cyanide	mg/L	0.09	0.099	91	85-115	04/15/2025
Sample ID: CCV1 Reactive Cyanide	mg/L	0.24	0.25	96	90-110	04/15/2025
Sample ID: CCV2 Reactive Cyanide	mg/L	0.23	0.25	92	90-110	04/15/2025
Sample ID: CCV3 Reactive Cyanide	mg/L	0.23	0.25	92	90-110	04/15/2025
Sample ID: CCV4 Reactive Cyanide	mg/L	0.25	0.25	100	90-110	04/15/2025

Initial and Continuing Calibration Blank Summary

Client: Scalamandre – Tully JV

SDG No.: Q1803

Project: NYC DOT Harper Street Yard North

RunNo.: LB135440

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Reactive Cyanide	mg/L	0.0014	0.0025	J	0.00096	0.005	04/15/2025
Sample ID: CCB1 Reactive Cyanide	mg/L	0.0014	0.0025	J	0.00096	0.005	04/15/2025
Sample ID: CCB2 Reactive Cyanide	mg/L	0.0012	0.0025	J	0.00096	0.005	04/15/2025
Sample ID: CCB3 Reactive Cyanide	mg/L	0.0013	0.0025	J	0.00096	0.005	04/15/2025
Sample ID: CCB4 Reactive Cyanide	mg/L	0.0015	0.0025	J	0.00096	0.005	04/15/2025

Preparation Blank Summary

Client: Scalamandre – Tully JV

SDG No.: Q1803

Project: NYC DOT Harper Street Yard North

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB167580BL							
Reactive Sulfide	mg/Kg	< 5.0000	5.0000	U	0.201	10	04/15/2025
Sample ID: PB167581BL							
Reactive Cyanide	mg/Kg	0.0096	0.0250	J	0.0084	0.05	04/15/2025

Duplicate Sample Summary

Client:	Scalamandre – Tully JV	SDG No.:	Q1803
Project:	NYC DOT Harper Street Yard North	Sample ID:	Q1764-01
Client ID:	BUR-25-0020DUP	Percent Solids for Spike Sample:	95.2

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		04/14/2025

Duplicate Sample Summary

Client: Scalamandre – Tully JV	SDG No.: Q1803
Project: NYC DOT Harper Street Yard North	Sample ID: Q1779-04
Client ID: TP-22DUP	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
Reactive Cyanide	mg/Kg	+/-20	0.0095	J	0.0096	J	1	1		04/15/2025
Reactive Sulfide	mg/Kg	+/-20	1.59	J	1.59	J	1	0		04/15/2025

Duplicate Sample Summary

Client: Scalamandre – Tully JV	SDG No.: Q1803
Project: NYC DOT Harper Street Yard North	Sample ID: Q1800-03
Client ID: WC-A4-01-CDUP	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	12.3		12.3		1	0.08		04/14/2025