

LAB CHRONICLE

OrderID:	Q2592	OrderDate:	7/11/2025 3:05:25 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Edison - East River Site 2
Contact:	Zohar Lavy	Location:	D51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2592-01	WC-SOIL-20250711	SOIL			07/11/25 12:30			07/11/25
			pH	9045D			07/15/25 09:00	
Q2592-02	WC-SOIL-20250711	SOIL			07/11/25 12:30			07/11/25
			Corrosivity	9045D			07/15/25 09:00	
			Ignitability	1030			07/15/25 14:07	
			Reactive Cyanide	9012B		07/16/25	07/16/25 12:23	
			Reactive Sulfide	9034		07/16/25	07/16/25 14:38	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	07/11/25 12:30
Project:	Con Edison - East River Site 2	Date Received:	07/11/25
Client Sample ID:	WC-SOIL-20250711	SDG No.:	Q2592
Lab Sample ID:	Q2592-01	Matrix:	SOIL
		% Solid:	76.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	6.94	H	1	0	0	pH		07/15/25 09:00	9045D

Comments: pH result reported at temperature 22.8 °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:	PARSONS Engineering of New York, Inc.	Date Collected:	07/11/25 12:30
Project:	Con Edison - East River Site 2	Date Received:	07/11/25
Client Sample ID:	WC-SOIL-20250711	SDG No.:	Q2592
Lab Sample ID:	Q2592-02	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.94	H	1	0	0	pH		07/15/25 09:00	9045D
Ignitability	NO		1	0	0	oC		07/15/25 14:07	1030
Reactive Cyanide	0.049	U	1	0.0083	0.049	mg/Kg	07/16/25 10:10	07/16/25 12:23	9012B
Reactive Sulfide	6.36	J	1	0.20	10.0	mg/Kg	07/16/25 12:10	07/16/25 14:38	9034

Comments: pH result reported at temperature 22.8 °C

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N =Spiked sample recovery not within control limits

QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: PARSONS Engineering of New York, Inc.

SDG No.: Q2592

Project: Con Edison - East River Site 2

RunNo.: LB136472

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	7.01	7	100	90-110	07/15/2025
Sample ID: CCV1 pH	pH	2.01	2.00	101	90-110	07/15/2025
Sample ID: CCV2 pH	pH	12.02	12.00	100	90-110	07/15/2025

Initial and Continuing Calibration Verification

Client: PARSONS Engineering of New York, Inc.

SDG No.: Q2592

Project: Con Edison - East River Site 2

RunNo.: LB136475

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Corrosivity	pH	7.00	7	100	90-110	07/15/2025
Sample ID: CCV1 Corrosivity	pH	2.01	2.00	101	90-110	07/15/2025
Sample ID: CCV2 Corrosivity	pH	12.02	12.00	100	90-110	07/15/2025

Initial and Continuing Calibration Verification

Client: PARSONS Engineering of New York, Inc.

SDG No.: Q2592

Project: Con Edison - East River Site 2

RunNo.: LB136502

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Reactive Cyanide	mg/L	0.095	0.099	96	85-115	07/16/2025
Sample ID: CCV1 Reactive Cyanide	mg/L	0.25	0.25	100	90-110	07/16/2025
Sample ID: CCV2 Reactive Cyanide	mg/L	0.24	0.25	96	90-110	07/16/2025
Sample ID: CCV3 Reactive Cyanide	mg/L	0.25	0.25	100	90-110	07/16/2025

Initial and Continuing Calibration Blank Summary

Client: PARSONS Engineering of New York, Inc.

SDG No.: Q2592

Project: Con Edison - East River Site 2

RunNo.: LB136502

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	07/16/2025
Sample ID: CCB1 Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	07/16/2025
Sample ID: CCB2 Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	07/16/2025
Sample ID: CCB3 Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	07/16/2025

Preparation Blank Summary

Client: PARSONS Engineering of New York, Inc.

SDG No.: Q2592

Project: Con Edison - East River Site 2

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB168864BL							
Reactive Cyanide	mg/Kg	< 0.0250	0.0250	U	0.0084	0.05	07/16/2025
Sample ID: PB168865BL							
Reactive Sulfide	mg/Kg	< 5.0000	5.0000	U	0.201	10	07/16/2025

Duplicate Sample Summary

Client: PARSONS Engineering of New York, Inc. Project: Con Edison - East River Site 2 Client ID: TP-16DUP	SDG No.: Q2592 Sample ID: Q2586-04 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 Cyanide	mg/Kg	+/-20	0.0083	U	0.0083	U	1	0		07/16/2025
Reactive Sulfide	mg/Kg	+/-20	4.72	J	4.72	J	1	0		07/16/2025

Duplicate Sample Summary

Client:	PARSONS Engineering of New York, Inc.	SDG No.:	Q2592
Project:	Con Edison - East River Site 2	Sample ID:	Q2592-01
Client ID:	WC-SOIL-20250711DUP	Percent Solids for Spike Sample:	76.7

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
pH	pH	+/-20	6.94		6.96		1	0.29		07/15/2025

Duplicate Sample Summary

Client:	PARSONS Engineering of New York, Inc.	SDG No.:	Q2592
Project:	Con Edison - East River Site 2	Sample ID:	Q2592-02
Client ID:	WC-SOIL-20250711DUP	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	6.94		6.96		1	0.29		07/15/2025

Duplicate Sample Summary

Client:	PARSONS Engineering of New York, Inc.	SDG No.:	Q2592
Project:	Con Edison - East River Site 2	Sample ID:	Q2605-04
Client ID:	V897DUP	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
Ignitability	oC	+/-20	NO		NO		1	0		07/15/2025