

LAB CHRONICLE

OrderID: Q3447

Client: Weston Solutions, Inc.

Contact: Smita Sumbaly

OrderDate: 10/23/2025 1:50:00 PM

Project: RFP 905

Location: D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3447-01	P001-TW1-251023-01	SOIL			10/23/25 10:00			10/23/25
			Cyanide	9012B		10/24/25	10/24/25 12:32	
Q3447-03	P001-TW2-251023-01	SOIL			10/23/25 10:30			10/23/25
			Cyanide	9012B		10/24/25	10/24/25 12:32	
Q3447-05	P001-TW3-251023-01	SOIL			10/23/25 11:00			10/23/25
			Cyanide	9012B		10/24/25	10/24/25 12:32	
Q3447-07	P001-TW4-251023-01	SOIL			10/23/25 11:30			10/23/25
			Cyanide	9012B		10/24/25	10/24/25 12:32	



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SAMPLE DATA



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Report of Analysis

Client: Weston Solutions, Inc.

Project: RFP 905

Client Sample ID: P001-TW1-251023-01

Lab Sample ID: Q3447-01

Date Collected: 10/23/25 10:00

Date Received: 10/23/25 SDG No.: Q3447

Matrix: SOIL % Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.040	U	1	0.040	0.24	mg/Kg	10/24/25 10:10	10/24/25 12:32	9012B

Comments:

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



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Report of Analysis

Client: Weston Solutions, Inc.

Project: RFP 905

Client Sample ID: P001-TW2-251023-01

Lab Sample ID: Q3447-03

Date Collected: 10/23/25 10:30

Date Received: 10/23/25 SDG No.: Q3447

SDG No.: Q3447 Matrix: SOIL

% Solid: 91.7

Parameter	Conc. Qua.	DF MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.39	1 0.044	0.26	mg/Kg	10/24/25 10:10	10/24/25 12:32	9012B

Comments:

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

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OR = Over Range



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Report of Analysis

Client: Weston Solutions, Inc.

Project: RFP 905

Client Sample ID: P001-TW3-251023-01

Lab Sample ID: Q3447-05

Date Collected: 10/23/25 11:00

Date Received: 10/23/25 SDG No.: Q3447 Matrix: SOIL

Matrix: SOII % Solid: 97.8

Parameter	Conc.	Qua.	DF MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.051	J	1 0.042	0.25	mg/Kg	10/24/25 10:10	10/24/25 12:32	9012B

Comments:

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



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Report of Analysis

Client: Weston Solutions, Inc.

Project: RFP 905

Client Sample ID: P001-TW4-251023-01

Lab Sample ID: Q3447-07

Date Collected: 10/23/25 11:30

Date Received: 10/23/25 SDG No.: Q3447

Matrix: SOIL % Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.043	J	1	0.041	0.24	mg/Kg	10/24/25 10:10	10/24/25 12:32	9012B

Comments:

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



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QC RESULT SUMMARY





Initial and Continuing Calibration Verification

Client: Weston Solutions, Inc. SDG No.: Q3447

Project: RFP 905 RunNo.: LB137637

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Cyanide	ICV1	mg/L	0.095	0.099	96	90-110	10/24/2025
Sample ID: Cyanide	CCV1	mg/L	0.25	0.25	100	90-110	10/24/2025
Sample ID: Cyanide	CCV2	mg/L	0.23	0.25	92	90-110	10/24/2025
Sample ID: Cyanide	CCV3	mg/L	0.24	0.25	96	90-110	10/24/2025



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Initial and Continuing Calibration Blank Summary

Client: Weston Solutions, Inc. SDG No.: Q3447

Project: RFP 905 **RunNo.:** LB137637

Analyte		Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: Cyanide	ICB1	mg/L	0.00096	0.0025	J	0.00096	0.005	10/24/2025
Sample ID: Cyanide	CCB1	mg/L	< 0.0025	0.0025	U	0.00096	0.005	10/24/2025
Sample ID: Cyanide	CCB2	mg/L	< 0.0025	0.0025	U	0.00096	0.005	10/24/2025
Sample ID: Cyanide	CCB3	mg/L	< 0.0025	0.0025	U	0.00096	0.005	10/24/2025



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Preparation Blank Summary

Client: Weston Solutions, Inc. SDG No.: Q3447

Project: RFP 905

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: Cyanide	PB170238BL mg/Kg	< 0.1250	0.1250	U	0.042	0.25	10/24/2025



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Matrix Spike Summary

Client: Weston Solutions, Inc. SDG No.: Q3447

Project: RFP 905 Sample ID: Q3449-01

Client ID: CF-620-COMP-41MS Percent Solids for Spike Sample: 89.8

		Acceptance	Spiked	Conc.	Sample	Conc.	Spike	Dilution	%		Analysis
Analyte	Units	Limit %R	Result	Qualifier	Result	Qualifier	Added	Factor	Rec	Qual	Date
Cyanide	mg/Kg	75-125	2.20		0.12	J	2.2	1	95		10/24/2025











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Matrix Spike Summary

Client: Weston Solutions, Inc. SDG No.: Q3447

Project: RFP 905 Sample ID: Q3449-01

Client ID: CF-620-COMP-41MSD Percent Solids for Spike Sample: 89.8

		Acceptance	Spiked	Conc.	Sample	Conc.	Spike	Dilution	%		Analysis
Analyte	Units	Limit %R	Result	Qualifier	Result	Qualifier	Added	Factor	Rec	Qual	Date
Cyanide	mg/Kg	75-125	2.30		0.12	J	2.2	1	99		10/24/2025









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Duplicate Sample Summary

Client: Weston Solutions, Inc. SDG No.: Q3447

Project: RFP 905 Sample ID: Q3449-01

Client ID: CF-620-COMP-41DUP Percent Solids for Spike Sample: 89.8

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date	
Cyanide	mg/Kg	+/-20	0.12	J	0.12	J	1	0		10/24/2025	_









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Duplicate Sample Summary

Client: Weston Solutions, Inc. SDG No.: Q3447

Project: RFP 905 **Sample ID:** Q3449-01

Client ID: CF-620-COMP-41MSD Percent Solids for Spike Sample: 89.8

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date	
Cyanide	mg/Kg	+/-20	2.20		2.30		1	4		10/24/2025	









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Laboratory Control Sample Summary

Client: Weston Solutions, Inc. SDG No.: Q3447

Project: RFP 905 **Run No.:** LB137637

Analyte		Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170238BS								
Cyanide		mg/Kg	5	4.70		94	1	85-115	10/24/2025







