

LAB CHRONICLE

OrderID:	Q3321	OrderDate:	10/9/2025 10:30:00 AM
Client:	Weston Solutions, Inc.	Project:	RFP 918
Contact:	Smita Sumbaly	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3321-01	P001-DS-01	SOIL			10/08/25 14:15			10/09/25
			Cyanide	9012B		10/13/25	10/14/25 09:54	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 918
Client Sample ID: P001-DS-01
Lab Sample ID: Q3321-01

Date Collected: 10/08/25 14:15
Date Received: 10/09/25
SDG No.: Q3321
Matrix: SOIL
% Solid: 78.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.99		1	0.052	0.31	mg/Kg	10/13/25 14:00	10/14/25 09:54	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
N = Spiked sample recovery not within control limits

QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: Weston Solutions, Inc.

SDG No.: Q3321

Project: RFP 918

RunNo.: LB137516

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Cyanide	ICV1	mg/L	0.096	0.099	97	90-110	10/14/2025
Sample ID: Cyanide	CCV1	mg/L	0.24	0.25	96	90-110	10/14/2025
Sample ID: Cyanide	CCV2	mg/L	0.24	0.25	96	90-110	10/14/2025

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions, Inc.

SDG No.: Q3321

Project: RFP 918

RunNo.: LB137516

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	10/14/2025
Sample ID: CCB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	10/14/2025
Sample ID: CCB2 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	10/14/2025

Preparation Blank Summary

Client: Weston Solutions, Inc.

SDG No.: Q3321

Project: RFP 918

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: Cyanide	PB170075BL mg/Kg	0.042	0.1250	J	0.042	0.25	10/14/2025

Matrix Spike Summary

Client:	Weston Solutions, Inc.	SDG No.:	Q3321
Project:	RFP 918	Sample ID:	Q3321-01
Client ID:	P001-DS-01MS	Percent Solids for Spike Sample:	78.4

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	3.40		0.99		2.5	1	96		10/14/2025

Matrix Spike Summary

Client:	Weston Solutions, Inc.	SDG No.:	Q3321
Project:	RFP 918	Sample ID:	Q3321-01
Client ID:	P001-DS-01MSD	Percent Solids for Spike Sample:	78.4

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	3.40		0.99		2.5	1	96		10/14/2025

Duplicate Sample Summary

Client:	Weston Solutions, Inc.	SDG No.:	Q3321
Project:	RFP 918	Sample ID:	Q3321-01
Client ID:	P001-DS-01DUP	Percent Solids for Spike Sample:	78.4

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	0.99		0.97		1	2		10/14/2025

Duplicate Sample Summary

Client:	Weston Solutions, Inc.	SDG No.:	Q3321
Project:	RFP 918	Sample ID:	Q3321-01
Client ID:	P001-DS-01MSD	Percent Solids for Spike Sample:	78.4

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	3.40		3.40		1	0		10/14/2025

Laboratory Control Sample Summary

Client: Weston Solutions, Inc.

SDG No.: Q3321

Project: RFP 918

Run No.: LB137516

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170075BS							
Cyanide	mg/Kg	5	4.80		96	1	85-115	10/14/2025