



SAMPLE DATA

Report of Analysis

Client:	Always Available Construction LLC.	Date Collected:	09/19/25 13:45
Project:	Yard Soil Cleanup	Date Received:	09/19/25
Client Sample ID:	20-DEAD-1	SDG No.:	Q3157
Lab Sample ID:	Q3157-01	Matrix:	SOIL
		% Solid:	90.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.045	U	1	0.045	0.27	mg/Kg	09/22/25 15:20	09/23/25 11:49	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:** Always Available Construction LLC.**SDG No.:** Q3157**Project:** Yard Soil Cleanup**RunNo.:** LB137277

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Cyanide	ICV1	mg/L	0.097	0.099	98	90-110	09/23/2025
Sample ID: Cyanide	CCV1	mg/L	0.25	0.25	100	90-110	09/23/2025
Sample ID: Cyanide	CCV2	mg/L	0.26	0.25	104	90-110	09/23/2025

Initial and Continuing Calibration Blank Summary

Client: Always Available Construction LLC.

SDG No.: Q3157

Project: Yard Soil Cleanup

RunNo.: LB137277

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	09/23/2025
Sample ID: CCB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	09/23/2025
Sample ID: CCB2 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	09/23/2025

Preparation Blank Summary

Client: Always Available Construction LLC.

SDG No.: Q3157

Project: Yard Soil Cleanup

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: Cyanide	PB169789BL mg/Kg	< 0.1250	0.1250	U	0.042	0.25	09/23/2025

Matrix Spike Summary

Client:	Always Available Construction LLC.	SDG No.:	Q3157
Project:	Yard Soil Cleanup	Sample ID:	Q3153-01
Client ID:	OR-500-COMP-39MS	Percent Solids for Spike Sample:	93

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	1.90		0.043	U	2.1	1	90		09/23/2025

Matrix Spike Summary

Client:	Always Available Construction LLC.	SDG No.:	Q3157
Project:	Yard Soil Cleanup	Sample ID:	Q3153-01
Client ID:	OR-500-COMP-39MSD	Percent Solids for Spike Sample:	93

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	2.00		0.043	U	2.1	1	95		09/23/2025

Duplicate Sample Summary

Client:	Always Available Construction LLC.	SDG No.:	Q3157
Project:	Yard Soil Cleanup	Sample ID:	Q3153-01
Client ID:	OR-500-COMP-39DUP	Percent Solids for Spike Sample:	93

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	0.043	U	0.043	U	1	0		09/23/2025

Duplicate Sample Summary

Client:	Always Available Construction LLC.	SDG No.:	Q3157
Project:	Yard Soil Cleanup	Sample ID:	Q3153-01
Client ID:	OR-500-COMP-39MSD	Percent Solids for Spike Sample:	93

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	1.90		2.00		1	5		09/23/2025

Laboratory Control Sample Summary

Client: Always Available Construction LLC.

SDG No.: Q3157

Project: Yard Soil Cleanup

Run No.: LB137277

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB169789BS							
Cyanide	mg/Kg	5	4.80		96	1	85-115	09/23/2025

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137277

Review By	rubina	Review On	9/23/2025 2:43:03 PM
Supervise By	Iwona	Supervise On	9/23/2025 4:09:29 PM
SubDirectory	LB137277	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP114860,WP114861,WP114862,WP114863,WP114864,WP114865,WP114866		
ICV Standard	W3012		
CCV Standard	WP114861		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP112643,WP114324,WP114868		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	09/23/25 10:10		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	09/23/25 10:10		rubina	OK
3	10PPBCN	10PPBCN	CAL3	09/23/25 10:10		rubina	OK
4	50PPBCN	50PPBCN	CAL4	09/23/25 10:10		rubina	OK
5	100PPBCN	100PPBCN	CAL5	09/23/25 10:10		rubina	OK
6	250PPBCN	250PPBCN	CAL6	09/23/25 10:10		rubina	OK
7	500PPBCN	500PPBCN	CAL7	09/23/25 10:10		rubina	OK
8	ICV1	ICV1	ICV	09/23/25 11:34		rubina	OK
9	ICB1	ICB1	ICB	09/23/25 11:34		rubina	OK
10	CCV1	CCV1	CCV	09/23/25 11:34		rubina	OK
11	CCB1	CCB1	CCB	09/23/25 11:34		rubina	OK
12	PB169789BL	PB169789BL	MB	09/23/25 11:34		rubina	OK
13	PB169789BS	PB169789BS	LCS	09/23/25 11:41		rubina	OK
14	HIGHPB169789	HIGHPB169789	SAM	09/23/25 11:41		rubina	OK
15	Q3153-01	OR-500-COMP-39	SAM	09/23/25 11:42		rubina	OK
16	Q3153-01DUP	OR-500-COMP-39DUP	DUP	09/23/25 11:42		rubina	OK
17	Q3153-01MS	OR-500-COMP-39MS	MS	09/23/25 11:49		rubina	OK
18	Q3153-01MSD	OR-500-COMP-39MSD	MSD	09/23/25 11:49		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137277

Review By	rubina	Review On	9/23/2025 2:43:03 PM
Supervise By	Iwona	Supervise On	9/23/2025 4:09:29 PM
SubDirectory	LB137277	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP114860,WP114861,WP114862,WP114863,WP114864,WP114865,WP114866		
ICV Standard	W3012		
CCV Standard	WP114861		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP112643,WP114324,WP114868		

19	Q3153-05	OR-500-COMP-40	SAM	09/23/25 11:49		rubina	OK
20	Q3157-01	20-DEAD-1	SAM	09/23/25 11:49		rubina	OK
21	LOWPB169789	LOWPB169789	SAM	09/23/25 12:04		rubina	OK
22	CCV2	CCV2	CCV	09/23/25 12:07		rubina	OK
23	CCB2	CCB2	CCB	09/23/25 12:07		rubina	OK

LAB CHRONICLE

OrderID:	Q3157	OrderDate:	9/19/2025 2:22:59 PM
Client:	Always Available Construction LLC.	Project:	Yard Soil Cleanup
Contact:	Michael Roth	Location:	D31,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3157-01	20-DEAD-1	SOIL			09/19/25 13:45			09/19/25
			Cyanide	9012B		09/22/25	09/23/25 11:49	

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-21

SDG No : N/A

Start Digest Date: 09/22/2025 Time : 15:20 Temp : 123 °C

Matrix : SOIL

End Digest Date: 09/22/2025 Time : 16:50 Temp : 126 °C

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#1

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Block ID : MC-1,MC-2

Filter paper ID : N/A

Prep Technician Signature: 

Weigh By : JP

pH Meter ID : N/A

Supervisor Signature: 

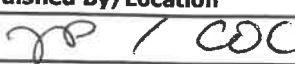
Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP113837
PBS003	50.0ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP113836
50% v/v H2SO4	5.0ML	WP112826
51% w/v MgCL2	2.0ML	WP112827
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
S0	S0	N/A	N/A
S5.0	S5.0	N/A	N/A
S10.0	S10.0	N/A	N/A
S100.0	S100.0	N/A	N/A
S250.0	S250.0	N/A	N/A
S500.0	S500.0	N/A	N/A
ICV	ICV	0.5ML	W3012
ICB	ICB	N/A	N/A
CCV	CCV	N/A	N/A
CCB	CCB	N/A	N/A
Midrange	Midrange	N/A	N/A
HIGHSTD	HIGHSTD	5.0ML	WP113837
LOWSTD	LOWSTD	0.1ML	WP113837

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/22/2025 17:05	 / CDC	RM CWC
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB169789BL	PBS789	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB169789BS	LCS789	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3153-01DUP	OR-500-COMP-39DUP	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3153-01MS	OR-500-COMP-39MS	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3153-01MSD	OR-500-COMP-39MSD	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3153-01	OR-500-COMP-39	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3153-05	OR-500-COMP-40	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3157-01	20-DEAD-1	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A