

LAB CHRONICLE

OrderID:	Q3032	OrderDate:	9/5/2025 12:41:17 PM
Client:	Zuccaro Inc.	Project:	3 Coal Ave., Morristown, NJ
Contact:	Sal Zuccaro	Location:	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3032-01	SOIL-PILE-1	SOIL	Cyanide	9012B	09/05/25 11:14	09/10/25	09/10/25 11:32	09/05/25
Q3032-04	SOIL-PILE-2	SOIL	Cyanide	9012B	09/05/25 11:36	09/10/25	09/10/25 11:32	09/05/25



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/05/25 11:14
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/05/25
Client Sample ID:	SOIL-PILE-1	SDG No.:	Q3032
Lab Sample ID:	Q3032-01	Matrix:	SOIL
		% Solid:	83.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.17	J	1	0.050	0.30	mg/Kg	09/10/25 08:10	09/10/25 11:32	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

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/05/25 11:36
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/05/25
Client Sample ID:	SOIL-PILE-2	SDG No.:	Q3032
Lab Sample ID:	Q3032-04	Matrix:	SOIL
		% Solid:	83.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.20	J	1	0.049	0.29	mg/Kg	09/10/25 08:10	09/10/25 11:32	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

N =Spiked sample recovery not within control limits

QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: Zuccaro Inc.

SDG No.: Q3032

Project: 3 Coal Ave., Morristown, NJ

RunNo.: LB137132

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Cyanide	ICV1	mg/L	0.096	0.099	97	90-110	09/10/2025
Sample ID: Cyanide	CCV1	mg/L	0.25	0.25	100	90-110	09/10/2025
Sample ID: Cyanide	CCV2	mg/L	0.25	0.25	100	90-110	09/10/2025
Sample ID: Cyanide	CCV3	mg/L	0.25	0.25	100	90-110	09/10/2025
Sample ID: Cyanide	CCV4	mg/L	0.26	0.25	104	90-110	09/10/2025

Initial and Continuing Calibration Blank Summary

Client: Zuccaro Inc.

SDG No.: Q3032

Project: 3 Coal Ave., Morristown, NJ

RunNo.: LB137132

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Cyanide	mg/L	0.0016	0.0025	J	0.00096	0.005	09/10/2025
Sample ID: CCB1 Cyanide	mg/L	0.0017	0.0025	J	0.00096	0.005	09/10/2025
Sample ID: CCB2 Cyanide	mg/L	0.0015	0.0025	J	0.00096	0.005	09/10/2025
Sample ID: CCB3 Cyanide	mg/L	0.002	0.0025	J	0.00096	0.005	09/10/2025
Sample ID: CCB4 Cyanide	mg/L	0.0019	0.0025	J	0.00096	0.005	09/10/2025

Preparation Blank Summary

Client: Zuccaro Inc.

SDG No.: Q3032

Project: 3 Coal Ave., Morristown, NJ

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: Cyanide	PB169627BL mg/Kg	0.11	0.1250	J	0.042	0.25	09/10/2025

Matrix Spike Summary

Client:	Zuccaro Inc.	SDG No.:	Q3032
Project:	3 Coal Ave., Morristown, NJ	Sample ID:	Q3032-04
Client ID:	SOIL-PILE-2MS	Percent Solids for Spike Sample:	83.2

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	2.50		0.20	J	2.4	1	96		09/10/2025

Matrix Spike Summary

Client:	Zuccaro Inc.	SDG No.:	Q3032
Project:	3 Coal Ave., Morristown, NJ	Sample ID:	Q3032-04
Client ID:	SOIL-PILE-2MSD	Percent Solids for Spike Sample:	83.2

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	2.50		0.20	J	2.4	1	96		09/10/2025

Duplicate Sample Summary

Client:	Zuccaro Inc.	SDG No.:	Q3032
Project:	3 Coal Ave., Morristown, NJ	Sample ID:	Q3032-04
Client ID:	SOIL-PILE-2DUP	Percent Solids for Spike Sample:	83.2

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	0.20	J	0.18	J	1	11		09/10/2025

Duplicate Sample Summary

Client:	Zuccaro Inc.	SDG No.:	Q3032
Project:	3 Coal Ave., Morristown, NJ	Sample ID:	Q3032-04
Client ID:	SOIL-PILE-2MSD	Percent Solids for Spike Sample:	83.2

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	2.50		2.50		1	0		09/10/2025

Laboratory Control Sample Summary

Client: Zuccaro Inc.

SDG No.: Q3032

Project: 3 Coal Ave., Morristown, NJ

Run No.: LB137132

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB169627BS							
Cyanide	mg/Kg	5	4.90		98	1	85-115	09/10/2025