



LAB CHRONICLE

OrderID:	P4474	OrderDate:	10/21/2024 3:19:00 PM
Client:	Yannuzzi Group, Inc.	Project:	86 Davidson Road, Piscataway, NJ
Contact:	Rafael Nunez	Location:	K61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4474-01	TS-2	SOIL			10/18/24 10:05			10/21/24
			Cyanide	9012B		10/22/24	10/23/24 12:27	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/18/24 10:05
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	10/21/24
Client Sample ID:	TS-2	SDG No.:	P4474
Lab Sample ID:	P4474-01	Matrix:	SOIL
		% Solid:	48.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.26	J	1	0.087	0.49	mg/Kg	10/22/24 11:00	10/23/24 12:27	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: Yannuzzi Group, Inc.

SDG No.: P4474

Project: 86 Davidson Road, Piscataway, NJ

RunNo.: LB133078

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Cyanide	ICV1	mg/L	0.095	0.099	96	90-110	10/23/2024
Sample ID: Cyanide	CCV1	mg/L	0.24	0.25	96	90-110	10/23/2024
Sample ID: Cyanide	CCV2	mg/L	0.25	0.25	100	90-110	10/23/2024

Initial and Continuing Calibration Blank Summary

Client: Yannuzzi Group, Inc.

SDG No.: P4474

Project: 86 Davidson Road, Piscataway, NJ

RunNo.: LB133078

Analyte		Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	ICB1							
Cyanide		mg/L	0.001	0.0025	J	0.00099	0.005	10/23/2024
Sample ID:	CCB1							
Cyanide		mg/L	0.0011	0.0025	J	0.00099	0.005	10/23/2024
Sample ID:	CCB2							
Cyanide		mg/L	0.001	0.0025	J	0.00099	0.005	10/23/2024

Preparation Blank Summary

Client: Yannuzzi Group, Inc.

SDG No.: P4474

Project: 86 Davidson Road, Piscataway, NJ

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: Cyanide	PB164332BL mg/Kg	< 0.1250	0.1250	U	0.044	0.25	10/23/2024

Matrix Spike Summary

Client:	Yannuzzi Group, Inc.	SDG No.:	P4474
Project:	86 Davidson Road, Piscataway, NJ	Sample ID:	P4473-01
Client ID:	TS-1MS	Percent Solids for Spike Sample:	48.8

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	4.80		0.78		4	1	101		10/23/2024

Matrix Spike Summary

Client:	Yannuzzi Group, Inc.	SDG No.:	P4474
Project:	86 Davidson Road, Piscataway, NJ	Sample ID:	P4473-01
Client ID:	TS-1MSD	Percent Solids for Spike Sample:	48.8

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	4.90		0.78		4.1	1	100		10/23/2024

Duplicate Sample Summary

Client:	Yannuzzi Group, Inc.	SDG No.:	P4474
Project:	86 Davidson Road, Piscataway, NJ	Sample ID:	P4473-01
Client ID:	TS-1DUP	Percent Solids for Spike Sample:	48.8

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	0.78		0.76		1	3		10/23/2024

Duplicate Sample Summary

Client:	Yannuzzi Group, Inc.	SDG No.:	P4474
Project:	86 Davidson Road, Piscataway, NJ	Sample ID:	P4473-01
Client ID:	TS-1MSD	Percent Solids for Spike Sample:	48.8

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	4.80		4.90		1	2		10/23/2024

Laboratory Control Sample Summary

Client: Yannuzzi Group, Inc.

SDG No.: P4474

Project: 86 Davidson Road, Piscataway, NJ

Run No.: LB133078

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB164332BS							
Cyanide	mg/Kg	5	4.80		96	1	85-115	10/23/2024