

Matrix Spike Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1872
Project:	NJ Soil PT	Sample ID:	Q1889-01
Client ID:	COMP-1MS	Percent Solids for Spike Sample:	82.5

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Ammonia as N	mg/Kg	75-125	63.1		5.50	J	58.8	1	98		04/30/2025

Matrix Spike Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1872
Project:	NJ Soil PT	Sample ID:	Q1889-01
Client ID:	COMP-1MSD	Percent Solids for Spike Sample:	82.5

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Ammonia as N	mg/Kg	75-125	65.5		5.50	J	59.4	1	101		04/30/2025

Matrix Spike Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1872
Project:	NJ Soil PT	Sample ID:	Q1938-07
Client ID:	LOWER-WALL-PILE-DMS	Percent Solids for Spike Sample:	95

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	2.20		0.074	J	2.1	1	101		05/07/2025

Matrix Spike Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1872
Project:	NJ Soil PT	Sample ID:	Q1938-07
Client ID:	LOWER-WALL-PILE-DMSD	Percent Solids for Spike Sample:	95

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	2.10		0.074	J	2.1	1	96		05/07/2025

Matrix Spike Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1872
Project:	NJ Soil PT	Sample ID:	Q2001-02
Client ID:	WC-A4-03-CMS	Percent Solids for Spike Sample:	79.1

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/Kg	75-125	940		732		126	1	165	*	05/14/2025

Matrix Spike Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1872
Project:	NJ Soil PT	Sample ID:	Q2001-02
Client ID:	WC-A4-03-CMSD	Percent Solids for Spike Sample:	79.1

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/Kg	75-125	946		732		126	1	170	*	05/14/2025

Matrix Spike Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1872
Project:	NJ Soil PT	Sample ID:	Q2085-01
Client ID:	SC-4-SED-051525MS	Percent Solids for Spike Sample:	75.7

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Phosphorus, Total	mg/Kg	90-110	93.2	D	62.3		32.4	2	95		05/28/2025

Matrix Spike Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1872
Project:	NJ Soil PT	Sample ID:	Q2085-01
Client ID:	SC-4-SED-051525MSD	Percent Solids for Spike Sample:	75.7

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Phosphorus, Total	mg/Kg	90-110	93.0	D	62.3		32.4	2	95		05/28/2025

Matrix Spike Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1872
Project:	NJ Soil PT	Sample ID:	Q2130-01
Client ID:	TP-3MS	Percent Solids for Spike Sample:	90.3

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	75-125	1360		0.076	U	1420	40	96		05/28/2025

Matrix Spike Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1872
Project:	NJ Soil PT	Sample ID:	Q2130-01
Client ID:	TP-3MS	Percent Solids for Spike Sample:	90.3

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	85-115	42.4		0.076	U	44.3	2	96		05/28/2025

Matrix Spike Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q1872
Project:	NJ Soil PT	Sample ID:	Q2130-01
Client ID:	TP-3MS	Percent Solids for Spike Sample:	90.3

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	75-125	37.7		0.076	U	44.3	2	85		05/28/2025