

Matrix Spike Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q1120
Project:	NWIRP Bethpage 112G08005-WE13	Sample ID:	Q1109-01
Client ID:	TAPIAL1-MW04I-011525-00-T3MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
TOC	mg/L	75-125	10.5		0.98	J	10	1	95		01/17/2025

Matrix Spike Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q1120
Project:	NWIRP Bethpage 112G08005-WE13	Sample ID:	Q1109-01
Client ID:	TAPIAL1-MW04I-011525-00-T3MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
TOC	mg/L	75-125	10.6		0.98	J	10	1	96		01/17/2025

Matrix Spike Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q1120
Project:	NWIRP Bethpage 112G08005-WE13	Sample ID:	Q1113-01
Client ID:	DSN002MS	Percent Solids for Spike Sample:	0

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/L	75-125	4.30	OR	3.40	OR	1	1	90		01/17/2025
COD	mg/L	75-125	102		54.3		50.0	1	95		01/22/2025

Matrix Spike Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q1120
Project:	NWIRP Bethpage 112G08005-WE13	Sample ID:	Q1113-01
Client ID:	DSN002MSD	Percent Solids for Spike Sample:	0

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/L	75-125	4.10	OR	3.40	OR	1	1	70	*	01/17/2025
COD	mg/L	75-125	101		54.3		50.0	1	93		01/22/2025

Matrix Spike Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q1120
Project:	NWIRP Bethpage 112G08005-WE13	Sample ID:	Q1120-01
Client ID:	RW10A-20250116MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	10.2		0.69	J	10	1	95		01/17/2025
Sulfide	mg/L	75-125	24.0		0.43	U	25.0	1	96		01/21/2025
Cyanide	mg/L	75-125	0.045		0.0011	J	0.04	1	110		01/17/2025
Chloride	mg/L	80-120	127	OR	128	OR	3	1	-33	*	01/17/2025
Fluoride	mg/L	80-120	2.10		0.15	J	2	1	98		01/17/2025
Nitrite	mg/L	80-120	3.00		0.011	U	3	1	100		01/17/2025
Nitrate	mg/L	80-120	2.60		0.19	J	2.5	1	96		01/17/2025
Sulfate	mg/L	80-120	43.2	OR	29.8		15	1	89		01/17/2025
Orthophosphate as P	mg/L	80-120	5.60		0.079	U	5	1	112		01/17/2025

Matrix Spike Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q1120
Project:	NWIRP Bethpage 112G08005-WE13	Sample ID:	Q1120-01
Client ID:	RW10A-20250116MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	10.2		0.69	J	10	1	95		01/17/2025
Sulfide	mg/L	75-125	24.2		0.43	U	25.0	1	97		01/21/2025
Cyanide	mg/L	75-125	0.044		0.0011	J	0.04	1	107		01/17/2025
Chloride	mg/L	80-120	127	OR	128	OR	3	1	-33	*	01/17/2025
Fluoride	mg/L	80-120	2.10		0.15	J	2	1	98		01/17/2025
Nitrite	mg/L	80-120	3.00		0.011	U	3	1	100		01/17/2025
Nitrate	mg/L	80-120	2.60		0.19	J	2.5	1	96		01/17/2025
Sulfate	mg/L	80-120	43.4	OR	29.8		15	1	91		01/17/2025
Orthophosphate as P	mg/L	80-120	5.50		0.079	U	5	1	110		01/17/2025