

Laboratory Control Sample Summary

Client: Tetra Tech NUS, Inc.

SDG No.: Q1120

Project: NWIRP Bethpage 112G08005-WE13

Run No.: LB134317

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134317BSW							
TOC	mg/L	10	10.3		103	1	90-110	01/17/2025

Laboratory Control Sample Summary

Client: Tetra Tech NUS, Inc.

SDG No.: Q1120

Project: NWIRP Bethpage 112G08005-WE13

Run No.: LB134320

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134320BSW							
Bromide	mg/L	10	10.4		104	1	90-110	01/17/2025
Chloride	mg/L	3	3.10		103	1	90-110	01/17/2025
Fluoride	mg/L	2	2.10		105	1	90-110	01/17/2025
Nitrite	mg/L	3	3.10		103	1	90-110	01/17/2025
Nitrate	mg/L	2.5	2.60		104	1	90-110	01/17/2025
Sulfate	mg/L	15	15.5		103	1	90-110	01/17/2025
Orthophosphate as P	mg/L	5	5.40		108	1	90-110	01/17/2025

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Run No.: LB134322

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134322BS							
BOD5	mg/L	198	192		97	1	84.6-115.4	01/16/2025

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Run No.: LB134365

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134365BS							
COD	mg/L	50	50.3		101	1	90-110	01/22/2025

Laboratory Control Sample Summary

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Run No.: LB134325

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB166092BS							
Ammonia as N	mg/L	1	0.99		99	1	90-110	01/17/2025

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Run No.: LB134333

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB166125BS							
Cyanide	mg/L	0.1	0.099		99	1	85-115	01/17/2025

Laboratory Control Sample Summary

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SDG No.: Q1120

Project: NWIRP Bethpage 112G08005-WE13

Run No.: LB134363

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB166159BS							
Sulfide	mg/L	25	24.2		97	1	80-120	01/21/2025