284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Initial and Continuing Calibration Verification

Client: Tetra Tech NUS, Inc. **SDG No.:** Q1120

Project: NWIRP Bethpage 112G08005-WE13 **RunNo.:** LB134317

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV1						
TOC		mg/L	10.4	10	104	90-110	01/15/2025
Sample ID:	CCV1						
TOC		mg/L	10.2	10	102	90-110	01/17/2025
Sample ID:	CCV2						
TOC		mg/L	10.2	10	102	90-110	01/17/2025

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Initial and Continuing Calibration Verification

Client: Tetra Tech NUS, Inc. **SDG No.:** Q1120

Project: NWIRP Bethpage 112G08005-WE13 **RunNo.:** LB134320

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: CCV1						
Bromide	mg/L	10.4	10	104	90-110	01/17/2025
Chloride	mg/L	3.1	3	103	90-110	01/17/2025
Fluoride	mg/L	2.1	2	105	90-110	01/17/2025
Nitrite	mg/L	3.1	3	103	90-110	01/17/2025
Nitrate	mg/L	2.6	2.5	104	90-110	01/17/2025
Sulfate	mg/L	15.5	15	103	90-110	01/17/2025
Orthophosphate as P	mg/L	5.2	5	104	90-110	01/17/2025
Sample ID: CCV2						
Bromide	mg/L	10.5	10	105	90-110	01/17/2025
Chloride	mg/L	3.1	3	103	90-110	01/17/2025
Fluoride	mg/L	2.1	2	105	90-110	01/17/2025
Nitrite	mg/L	3.1	3	103	90-110	01/17/2025
Nitrate	mg/L	2.6	2.5	104	90-110	01/17/2025
Sulfate	mg/L	15.6	15	104	90-110	01/17/2025
Orthophosphate as P	mg/L	5.4	5	108	90-110	01/17/2025
Sample ID: ICV1						
Bromide	mg/L	10.3	10	103	90-110	12/18/2024
Chloride	mg/L	3.1	3	103	90-110	12/18/2024
Fluoride	mg/L	2	2	100	90-110	12/18/2024
Nitrite	mg/L	3.1	3	103	90-110	12/18/2024
Nitrate	mg/L	2.6	2.5	104	90-110	12/18/2024
Sulfate	mg/L	15.3	15	102	90-110	12/18/2024
Orthophosphate as P	mg/L	5.1	5	102	90-110	12/18/2024

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Initial and Continuing Calibration Verification

Client: Tetra Tech NUS, Inc. **SDG No.:** Q1120

Project: NWIRP Bethpage 112G08005-WE13 **RunNo.:** LB134325

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV1						
Ammonia as N		mg/L	1	1	100	90-110	01/17/2025
Sample ID:	CCV1						
Ammonia as N		mg/L	1	1	100	90-110	01/17/2025
Sample ID:	CCV2						
Ammonia as N		mg/L	1	1	100	90-110	01/17/2025
Sample ID:	CCV3						
Ammonia as N		mg/L	1.1	1	110	90-110	01/17/2025
Sample ID:	CCV4						
Ammonia as N		mg/L	1	1	100	90-110	01/17/2025

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Initial and Continuing Calibration Verification

Client: Tetra Tech NUS, Inc. **SDG No.:** Q1120

Project: NWIRP Bethpage 112G08005-WE13 **RunNo.:** LB134333

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV1						
Cyanide		mg/L	0.098	0.099	99	85-115	01/17/2025
Sample ID:	CCV1						
Cyanide		mg/L	0.25	0.25	100	90-110	01/17/2025
Sample ID:	CCV2						
Cyanide		mg/L	0.27	0.25	108	90-110	01/17/2025

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Initial and Continuing Calibration Verification

Client: Tetra Tech NUS, Inc. **SDG No.:** Q1120

Project: NWIRP Bethpage 112G08005-WE13 **RunNo.:** LB134365

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	**ICV**						
COD		mg/L	49.329	50	99	95-105	01/22/2025
Sample ID:	**CCV1**						
COD		mg/L	50.319	50	101	95-105	01/22/2025
Sample ID:	**CCV2**						
COD		mg/L	49.329	50	99	95-105	01/22/2025
Sample ID:	**CCV3**						
COD		mg/L	49.329	50	99	95-105	01/22/2025