

LAB CHRONICLE

OrderID:	Q3527	OrderDate:	11/3/2025 9:29:00 AM
Client:	Tetra Tech NUS, Inc.	Project:	NWIRP Bethpage 112G08005-WE13
Contact:	Ernie Wu	Location:	J32

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3527-01	RW8-SP100-2025103 0	WATER			10/30/25 13:05			11/03/25
			TDS	SM2540 C			11/03/25 16:00	
			TSS	SM2540 D			11/05/25 10:30	
Q3527-02	RW8-SP303-2025103 0	WATER			10/30/25 13:13			11/03/25
			TDS	SM2540 C			11/03/25 16:00	
			TSS	SM2540 D			11/05/25 10:30	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client: Tetra Tech NUS, Inc.
Project: NWIRP Bethpage 112G08005-WE13
Client Sample ID: RW8-SP100-20251030
Lab Sample ID: Q3527-01

Date Collected: 10/30/25 13:05
Date Received: 11/03/25
SDG No.: Q3527
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TDS	3.00	J	1	1.00	10.0	10.0	mg/L		11/03/25 16:00	SM 2540 C-20
TSS	4.00	U	1	1.00	4.00	4.00	mg/L		11/05/25 10:30	SM 2540 D-20

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

Report of Analysis

Client: Tetra Tech NUS, Inc.
Project: NWIRP Bethpage 112G08005-WE13
Client Sample ID: RW8-SP303-20251030
Lab Sample ID: Q3527-02

Date Collected: 10/30/25 13:13
Date Received: 11/03/25
SDG No.: Q3527
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TDS	2.00	J	1	1.00	10.0	10.0	mg/L		11/03/25 16:00	SM 2540 C-20
TSS	4.00	U	1	1.00	4.00	4.00	mg/L		11/05/25 10:30	SM 2540 D-20

Comments: _____

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LOQ = Limit of Quantitation

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OR = Over Range

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QC RESULT SUMMARY

Preparation Blank Summary

Client: Tetra Tech NUS, Inc.

SDG No.: Q3527

Project: NWIRP Bethpage 112G08005-WE13

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137742BL							
TDS	mg/L	1	5.0000	J	1.0	10	11/03/2025
Sample ID: LB137774BL							
TSS	mg/L	< 2.0000	2.0000	U	1	4	11/05/2025

Duplicate Sample Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q3527
Project:	NWIRP Bethpage 112G08005-WE13	Sample ID:	Q3527-02
Client ID:	RW8-SP303-20251030DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
TDS	mg/L	+/-5	2.00	J	2.00	J	1	0		11/03/2025

Duplicate Sample Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q3527
Project:	NWIRP Bethpage 112G08005-WE13	Sample ID:	Q3528-01
Client ID:	SW-2DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TSS	mg/L	+/-5	324		325		1	0.18		11/05/2025

Laboratory Control Sample Summary

Client: Tetra Tech NUS, Inc.

SDG No.: Q3527

Project: NWIRP Bethpage 112G08005-WE13

Run No.: LB137742

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137742BS							
TDS	mg/L	100	95.0		95	1	90-110	11/03/2025

Laboratory Control Sample Summary

Client: Tetra Tech NUS, Inc.

SDG No.: Q3527

Project: NWIRP Bethpage 112G08005-WE13

Run No.: LB137774

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137774BS							
TSS	mg/L	550	533		97	1	90-110	11/05/2025