

LAB CHRONICLE

OrderID:	Q2805	OrderDate:	8/8/2025 9:48:00 AM
Client:	Tetra Tech NUS, Inc.	Project:	NWIRP Bethpage 112G08005-WE13
Contact:	Ernie Wu	Location:	J22

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2805-02	RW8-SP303-20250807	WATER			08/07/25 13:13			08/08/25
			TDS	SM2540 C			08/08/25 17:00	
			TSS	SM2540 D			08/11/25 10:00	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	08/07/25 13:13
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	08/08/25
Client Sample ID:	RW8-SP303-20250807	SDG No.:	Q2805
Lab Sample ID:	Q2805-02	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		08/08/25 17:00	SM 2540 C-20
TSS	4.00	U	1	1.00	4.00	4.00	mg/L		08/11/25 10:00	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

QC RESULT SUMMARY

Preparation Blank Summary

Client: Tetra Tech NUS, Inc.

SDG No.: Q2805

Project: NWIRP Bethpage 112G08005-WE13

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB136751BL							
TDS	mg/L	< 5.0000	5.0000	U	1.0	10	08/08/2025
Sample ID: LB136765BL							
TSS	mg/L	< 2.0000	2.0000	U	1	4	08/11/2025

Duplicate Sample Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q2805
Project:	NWIRP Bethpage 112G08005-WE13	Sample ID:	Q2789-02
Client ID:	CompDUP	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	377		387		1	2.62		08/11/2025

Duplicate Sample Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q2805
Project:	NWIRP Bethpage 112G08005-WE13	Sample ID:	Q2805-02
Client ID:	RW8-SP303-20250807DUP	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	3.00	J	3.00	J	1	0		08/08/2025

Laboratory Control Sample Summary

Client: Tetra Tech NUS, Inc.

SDG No.: Q2805

Project: NWIRP Bethpage 112G08005-WE13

Run No.: LB136751

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136751BS							
TDS	mg/L	100	95.0		95	1	90-110	08/08/2025

Laboratory Control Sample Summary

Client: Tetra Tech NUS, Inc.

SDG No.: Q2805

Project: NWIRP Bethpage 112G08005-WE13

Run No.: LB136765

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136765BS							
TSS	mg/L	550	531		96	1	90-110	08/11/2025