

LAB CHRONICLE

OrderID:	Q2645	OrderDate:	7/18/2025 11:25:00 AM
Client:	Tetra Tech NUS, Inc.	Project:	NWIRP Bethpage 112G08005-WE13
Contact:	Ernie Wu	Location:	--Select--,O41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2645-02	RW5B-CARBON-20250 716	SOIL			07/16/25 09:15			07/18/25
			Ignitability	1030			07/22/25 11:20	
			pH	9045D			07/21/25 10:00	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	07/16/25 09:15
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	07/18/25
Client Sample ID:	RW5B-CARBON-20250716	SDG No.:	Q2645
Lab Sample ID:	Q2645-02	Matrix:	SOIL
		% Solid:	68.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ignitability	NO		1	0	0	0	oC		07/22/25 11:20	1030
pH	4.76	H	1	0	0	0	pH		07/21/25 10:00	9045D

Comments: pH result reported at temperature 20.7 °C

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

Initial and Continuing Calibration Verification

Client: Tetra Tech NUS, Inc.

SDG No.: Q2645

Project: NWIRP Bethpage 112G08005-WE13

RunNo.: LB136550

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	7.01	7	100	90-110	07/21/2025
Sample ID: CCV1 pH	pH	2.01	2.00	101	90-110	07/21/2025
Sample ID: CCV2 pH	pH	12.02	12.00	100	90-110	07/21/2025

Duplicate Sample Summary

Client: Tetra Tech NUS, Inc.	SDG No.: Q2645
Project: NWIRP Bethpage 112G08005-WE13	Sample ID: Q2645-02
Client ID: RW5B-CARBON-20250716DUP	Percent Solids for Spike Sample: 68.6

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
pH	pH	+/-20	4.76		4.77		1	0.21		07/21/2025
Ignitability	oC	+/-20	NO		NO		1	0		07/22/2025