

LAB CHRONICLE

OrderID:	Q1069	OrderDate:	1/10/2025 1:20:00 PM
Client:	Tetra Tech NUS, Inc.	Project:	NWIRP Bethpage 112G08005-WE13
Contact:	Ernie Wu	Location:	M11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1069-01	RW7B-CARBON-20250109	SOIL			01/09/2514:00			01/09/25
			Ignitability	1030			01/13/2515:25	
			pH	9045D			01/13/2509:20	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/09/25 14:00
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	01/09/25
Client Sample ID:	RW7B-CARBON-20250109	SDG No.:	Q1069
Lab Sample ID:	Q1069-01	Matrix:	SOIL
		% Solid:	55.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ignitability	NO		1	0	0	0	oC		01/13/25 15:25	1030
pH	5.57	H	1	0	0	0	pH		01/13/25 09:20	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.: Q1069

Project: NWIRP Bethpage 112G08005-WE13

RunNo.: LB134243

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	7.02	7	100	90-110	01/13/2025
Sample ID: CCV1 pH	pH	2.01	2.00	101	90-110	01/13/2025
Sample ID: CCV2 pH	pH	12.02	12.00	100	90-110	01/13/2025

Duplicate Sample Summary

Client: Tetra Tech NUS, Inc.	SDG No.: Q1069
Project: NWIRP Bethpage 112G08005-WE13	Sample ID: Q1065-01
Client ID: MOO-25-0002DUP	Percent Solids for Spike Sample: 100

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Ignitability	oC	+/-20	NO		NO		1	0		01/13/2025

Duplicate Sample Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q1069
Project:	NWIRP Bethpage 112G08005-WE13	Sample ID:	Q1069-01
Client ID:	RW7B-CARBON-20250109DUP	Percent Solids for Spike Sample:	100

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
pH	pH	+/-20	5.57		5.58		1	0.18		01/13/2025