

## LAB CHRONICLE

<b>OrderID:</b>	Q1774	<b>OrderDate:</b>	4/10/2025 10:43:00 AM
<b>Client:</b>	Tetra Tech NUS, Inc.	<b>Project:</b>	CTO WE13
<b>Contact:</b>	Ernie Wu	<b>Location:</b>	F11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
<b>Q1774-02</b>	<b>TT-073-IDWGW-2025 0409</b>	<b>WATER</b>	pH	9040C	<b>04/09/25 11:30</b>		04/11/25 10:00	<b>04/10/25</b>
<b>Q1774-03</b>	<b>TT-074-IDWGW-2025 0409</b>	<b>WATER</b>	pH	9040C	<b>04/09/25 11:40</b>		04/11/25 10:10	<b>04/10/25</b>
<b>Q1774-04</b>	<b>TT-075-IDWGW-2025 0409</b>	<b>WATER</b>	pH	9040C	<b>04/09/25 11:50</b>		04/11/25 10:15	<b>04/10/25</b>



# SAMPLE DATA

A

B

C

D

## Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	04/09/25 11:30
Project:	CTO WE13	Date Received:	04/10/25
Client Sample ID:	TT-073-IDWGW-20250409	SDG No.:	Q1774
Lab Sample ID:	Q1774-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	8.73	H	1	0	0	0	pH		04/11/25 10:00	9040C

Comments: pH result reported at temperature 20.2 °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

## Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	04/09/25 11:40
Project:	CTO WE13	Date Received:	04/10/25
Client Sample ID:	TT-074-IDWGW-20250409	SDG No.:	Q1774
Lab Sample ID:	Q1774-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	7.05	H	1	0	0	0	pH		04/11/25 10:10	9040C

Comments: pH result reported at temperature 20.3 °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

## Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	04/09/25 11:50
Project:	CTO WE13	Date Received:	04/10/25
Client Sample ID:	TT-075-IDWGW-20250409	SDG No.:	Q1774
Lab Sample ID:	Q1774-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	6.62	H	1	0	0	0	pH		04/11/25 10:15	9040C

Comments: pH result reported at temperature 20.9 °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.:** Q1774

**Project:** CTO WE13

**RunNo.:** LB135391

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: <b>ICV</b> pH	pH	7.01	7	100	90-110	04/11/2025
Sample ID: <b>CCV1</b> pH	pH	2.01	2.00	101	90-110	04/11/2025
Sample ID: <b>CCV2</b> pH	pH	12.02	12.00	100	90-110	04/11/2025
Sample ID: <b>CCV3</b> pH	pH	2.01	2.00	101	90-110	04/11/2025

## Duplicate Sample Summary

<b>Client:</b>	Tetra Tech NUS, Inc.	<b>SDG No.:</b>	Q1774
<b>Project:</b>	CTO WE13	<b>Sample ID:</b>	Q1763-02
<b>Client ID:</b>	AUD-25-0047DUP	<b>Percent Solids for Spike Sample:</b>	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
pH	pH	+/-20	5.66		5.67		1	0.18		04/11/2025