

LAB CHRONICLE

OrderID:	Q3776	OrderDate:	12/4/2025 11:05:38 AM
Client:	Tetra Tech NUS, Inc.	Project:	CTO WA194808 Dahlgren VA - DOD VELAP
Contact:	Aaron Bernhardt	Location:	A11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3776-01	IDW-RAD-20251203	WATER			12/03/25 12:45			12/04/25
			Corrosivity	9040C			12/08/25 11:25	
			Flash Point	1010B			12/09/25 14:30	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client: Tetra Tech NUS, Inc.
Project: CTO WA194808 Dahlgren VA - DOD VELAP
Client Sample ID: IDW-RAD-20251203
Lab Sample ID: Q3776-01

Date Collected: 12/03/25 12:45
Date Received: 12/04/25
SDG No.: Q3776
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.72	H	1	0	0	0	pH		12/08/25 11:25	9040C
Flash Point	>212		1	0	0	0	o F		12/09/25 14:30	1010B

Comments: pH result reported at temperature 20.9 °C, Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 9

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.: Q3776

Project: CTO WA194808 Dahlgren VA - DOD VELAP

RunNo.: LB138146

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Corrosivity	ICV	pH	7.01	7	100	90-110	12/08/2025
Sample ID: Corrosivity	CCV1	pH	2.02	2.00	101	90-110	12/08/2025
Sample ID: Corrosivity	CCV2	pH	12.02	12.00	100	90-110	12/08/2025

Initial and Continuing Calibration Verification

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Project: CTO WA194808 Dahlgren VA - DOD VELAP

RunNo.: LB138163

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Flash Point	o F	82.1	81	101	78-84	12/09/2025

Duplicate Sample Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q3776
Project:	CTO WA194808 Dahlgren VA - DOD VELAP	Sample ID:	Q3776-01
Client ID:	IDW-RAD-20251203DUP	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
Corrosivity	pH	+/-20	6.72		6.74		1	0.3		12/08/2025

Duplicate Sample Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q3776
Project:	CTO WA194808 Dahlgren VA - DOD VELAP	Sample ID:	Q3805-01
Client ID:	92925DUP	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
Flash Point	o F	+/-2	>212.0		>212.0		1	0		12/09/2025