

LAB CHRONICLE

OrderID:	Q3400	OrderDate:	10/20/2025 1:25:31 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3400-01	FRAC-TANK-0760450	WATER			10/20/25 12:30			10/20/25
			pH	9040C			10/22/25 09:10	
			TSS	SM2540 D			10/22/25 12:40	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: FRAC-TANK-0760450
Lab Sample ID: Q3400-01

Date Collected: 10/20/25 12:30
Date Received: 10/20/25
SDG No.: Q3400
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	7.62	H	1	0	0	0	pH		10/22/25 09:10	9040C
TSS	2900		1	1.00	4.00	4.00	mg/L		10/22/25 12:40	SM 2540 D-20

Comments: pH result reported at temperature 20.1 °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: ICE Service Group, Inc.

SDG No.: Q3400

Project: NWIRP Northrup Grumman Site – Bethpage, NY

RunNo.: LB137606

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	7.01	7	100	90–110	10/22/2025
Sample ID: CCV1 pH	pH	2.02	2.00	101	90–110	10/22/2025
Sample ID: CCV2 pH	pH	12.02	12.00	100	90–110	10/22/2025

Preparation Blank Summary

Client: ICE Service Group, Inc.

SDG No.: Q3400

Project: NWIRP Northrup Grumman Site – Bethpage, NY

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB137611BL						
TSS	mg/L	1	2.0000	J	1	4	10/22/2025

Duplicate Sample Summary

Client:	ICE Service Group, Inc.	SDG No.:	Q3400
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Sample ID:	Q3385-04
Client ID:	EFF-WWDUP	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	6.50		6.30		1	3.13		10/22/2025

Duplicate Sample Summary

Client:	ICE Service Group, Inc.	SDG No.:	Q3400
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Sample ID:	Q3398-01
Client ID:	A748DUP	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
pH	pH	+/-20	9.43		9.45		1	0.21		10/22/2025

Duplicate Sample Summary

Client:	ICE Service Group, Inc.	SDG No.:	Q3400
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Sample ID:	Q3400-01
Client ID:	FRAC-TANK-0760450DUP	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
pH	pH	+/-20	7.62		7.64		1	0.26		10/22/2025

Duplicate Sample Summary

Client:	ICE Service Group, Inc.	SDG No.:	Q3400
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Sample ID:	Q3417-01
Client ID:	101425DUP	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
pH	pH	+/-20	5.60		5.62		1	0.36		10/22/2025

Laboratory Control Sample Summary

Client:	ICE Service Group, Inc.	SDG No.:	Q3400
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Run No.:	LB137611

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137611BS							
TSS	mg/L	550	532		97	1	90-110	10/22/2025