

LAB CHRONICLE

OrderID:	Q2008	OrderDate:	5/9/2025 3:21:23 PM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger Site Princeton NJ 2025
Contact:	Mary I. Murphy	Location:	L41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2008-01	IDW-AQ-DRUM-633-0 5092025	Water			05/09/25 12:30			05/09/25
			Flash Point	1010B				
			pH	9040C				
Q2008-03	IDW-AQ-DRUM-633-0 5092025	WATER			05/09/25 12:30			05/09/25
			pH	9040C				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	05/09/25 12:30
Project:	Former Schlumberger Site Princeton NJ 2025	Date Received:	05/09/25
Client Sample ID:	IDW-AQ-DRUM-633-05092025	SDG No.:	Q2008
Lab Sample ID:	Q2008-01	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		05/14/25 09:30	1010B
pH	2.06	H	1	0	0	pH		05/12/25 15:30	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

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:	JACOBS Engineering Group, Inc.	Date Collected:	05/09/25 12:30
Project:	Former Schlumberger Site Princeton NJ 2025	Date Received:	05/09/25
Client Sample ID:	IDW-AQ-DRUM-633-05092025	SDG No.:	Q2008
Lab Sample ID:	Q2008-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	2.03	H	1	0	0	pH		05/16/25 14:10	9040C

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

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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.

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OR = Over Range

N = Spiked sample recovery not within control limits

QC RESULT SUMMARY

Initial and Continuing Calibration Verification**Client:** JACOBS Engineering Group, Inc.**SDG No.:** Q2008**Project:** Former Schlumberger Site Princeton NJ 2025**RunNo.:** LB135743

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	7.01	7	100	90-110	05/12/2025
Sample ID: CCV1 pH	pH	2.01	2.00	101	90-110	05/12/2025
Sample ID: CCV2 pH	pH	12.02	12.00	100	90-110	05/12/2025

Initial and Continuing Calibration Verification

Client: JACOBS Engineering Group, Inc.

SDG No.: Q2008

Project: Former Schlumberger Site Princeton NJ 2025

RunNo.: LB135765

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Flash Point	o F	83.9	81	104	78-84	05/14/2025

Initial and Continuing Calibration Verification

Client: JACOBS Engineering Group, Inc.

SDG No.: Q2008

Project: Former Schlumberger Site Princeton NJ 2025

RunNo.: LB135801

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV						
pH		pH	7.01	7	100	90-110	05/16/2025
Sample ID:	CCV1						
pH		pH	2.01	2.00	101	90-110	05/16/2025
Sample ID:	CCV2						
pH		pH	12.02	12.00	100	90-110	05/16/2025

Duplicate Sample Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q2008
Project:	Former Schlumberger Site Princeton NJ 2025	Sample ID:	Q2008-01
Client ID:	IDW-AQ-DRUM-633-05092025DUP	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	2.06		2.07		1	0.48		05/12/2025
Flash Point	o F	+/-2	>212.0		>212.0		1	0		05/14/2025

Duplicate Sample Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	Q2008
Project:	Former Schlumberger Site Princeton NJ 2025	Sample ID:	Q2008-03
Client ID:	IDW-AQ-DRUM-633-05092025 DUP	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	2.03		2.04		1	0.49		05/16/2025