



LAB CHRONICLE

OrderID:	Q2646	OrderDate:	7/18/2025 11:47:00 AM
Client:	Environmental Restoration, LLC	Project:	North Arlington, NJ
Contact:	Steve Motta	Location:	O11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2646-01	FRAC TANK	Water			07/18/25 09:30			07/18/25
			Flash Point	1010B			07/21/25 14:10	
			pH	9040C			07/21/25 09:44	
			TSS	SM2540 D			07/23/25 09:30	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/18/25 09:30
Project:	North Arlington, NJ	Date Received:	07/18/25
Client Sample ID:	FRAC TANK	SDG No.:	Q2646
Lab Sample ID:	Q2646-01	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		07/21/25 14:10	1010B
pH	4.66	H	1	0	0	pH		07/21/25 09:44	9040C
TSS	562		1	1.00	4.00	mg/L		07/23/25 09:30	SM 2540 D-20

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

QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: Environmental Restoration, LLC

SDG No.: Q2646

Project: North Arlington, NJ

RunNo.: LB136549

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	7.01	7	100	90-110	07/21/2025
Sample ID: CCV1 pH	pH	2.01	2.00	101	90-110	07/21/2025
Sample ID: CCV2 pH	pH	12.02	12.00	100	90-110	07/21/2025

Initial and Continuing Calibration Verification

Client: Environmental Restoration, LLC

SDG No.: Q2646

Project: North Arlington, NJ

RunNo.: LB136561

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Flash Point	o F	82.4	81	102	78-84	07/21/2025

Preparation Blank Summary

Client: Environmental Restoration, LLC

SDG No.: Q2646

Project: North Arlington, NJ

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB136573BL						
TSS	mg/L	1	2.0000	J	1	4	07/23/2025

Duplicate Sample Summary

Client:	Environmental Restoration, LLC	SDG No.:	Q2646
Project:	North Arlington, NJ	Sample ID:	Q2640-01
Client ID:	ELMORA-WATERDUP	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	8.83		8.84		1	0.11		07/21/2025
Flash Point	o F	+/-2	>212.0		>212.0		1	0		07/21/2025

Duplicate Sample Summary

Client:	Environmental Restoration, LLC	SDG No.:	Q2646
Project:	North Arlington, NJ	Sample ID:	Q2646-01
Client ID:	FRAC TANKDUP	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	562		559		1	0.54		07/23/2025

Laboratory Control Sample Summary

Client: Environmental Restoration, LLC

SDG No.: Q2646

Project: North Arlington, NJ

Run No.: LB136573

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136573BS							
TSS	mg/L	550	533		97	1	90-110	07/23/2025