

LAB CHRONICLE

OrderID:	Q2552	OrderDate:	7/9/2025 3:45:00 PM
Client:	Alliance Technical Group, LLC - Newark	Project:	NJ Drinking Water PT
Contact:	Mohammad Ahmed	Location:	QA Office,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2552-01	WS0725-PT-TURB-WS	Water	Turbidity	180.1	07/07/25 10:00		07/24/25 12:12	07/09/25
Q2552-02	WS0725-PT-TURB-WS	Water	Turbidity	SM2130 B	07/07/25 10:00		07/24/25 12:12	07/09/25



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	07/07/25 10:00
Project:	NJ Drinking Water PT	Date Received:	07/09/25
Client Sample ID:	WS0725-PT-TURB-WS	SDG No.:	Q2552
Lab Sample ID:	Q2552-01	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Turbidity	3.85	H	1	0.15	1.00	NTU		07/24/25 12:12	180.1

Comments:

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:	Alliance Technical Group, LLC - Newark	Date Collected:	07/07/25 10:00
Project:	NJ Drinking Water PT	Date Received:	07/09/25
Client Sample ID:	WS0725-PT-TURB-WS	SDG No.:	Q2552
Lab Sample ID:	Q2552-02	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Turbidity	3.85	H	1	0.15	1.00	NTU		07/24/25 12:12	SM 2130 B-20

Comments: _____

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



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Initial and Continuing Calibration Verification

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q2552

Project: NJ Drinking Water PT

RunNo.: LB136603

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Turbidity	ICV	NTU	10.702	10	107	90-110	07/24/2025
Sample ID: Turbidity	CCV1	NTU	9.723	10	97	90-110	07/24/2025
Sample ID: Turbidity	CCV2	NTU	10.150	10	102	90-110	07/24/2025

Initial and Continuing Calibration Verification

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q2552

Project: NJ Drinking Water PT

RunNo.: LB136604

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Turbidity	ICV	NTU	10.702	10	107	90-110	07/24/2025
Sample ID: Turbidity	CCV1	NTU	9.723	10	97	90-110	07/24/2025
Sample ID: Turbidity	CCV2	NTU	10.150	10	102	90-110	07/24/2025



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q2552

Project: NJ Drinking Water PT

RunNo.: LB136603

Analyte		Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: Turbidity	ICB	NTU	0.321	0.5000	J	0.15	1.0	07/24/2025
Sample ID: Turbidity	CCB1	NTU	0.337	0.5000	J	0.15	1	07/24/2025
Sample ID: Turbidity	CCB2	NTU	0.328	0.5000	J	0.15	1	07/24/2025

Initial and Continuing Calibration Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q2552

Project: NJ Drinking Water PT

RunNo.: LB136604

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Turbidity	NTU	0.321	0.5000	J	0.15	1.0	07/24/2025
Sample ID: CCB1 Turbidity	NTU	0.337	0.5000	J	0.15	1	07/24/2025
Sample ID: CCB2 Turbidity	NTU	0.328	0.5000	J	0.15	1	07/24/2025

Preparation Blank Summary

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q2552

Project: NJ Drinking Water PT

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB136603BL Turbidity	NTU	0.327	0.5000	J	0.15	1.0	07/24/2025
Sample ID: LB136604BL Turbidity	NTU	0.327	0.5000	J	0.15	1.0	07/24/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q2552
Project:	NJ Drinking Water PT	Sample ID:	Q2552-01
Client ID:	WS0725-PT-TURB-WSDUP	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
Turbidity	NTU	+/-20	3.85		3.84		1	0.26		07/24/2025

Duplicate Sample Summary

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q2552
Project:	NJ Drinking Water PT	Sample ID:	Q2552-02
Client ID:	WS0725-PT-TURB-WSDUP	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
Turbidity	NTU	+/-20	3.85		3.84		1	0.26		07/24/2025