

LAB CHRONICLE

OrderID:	Q1172	OrderDate:	1/23/2025 2:53:00 PM
Client:	Chemtech Consulting Group	Project:	NJ Drinking Water PT
Contact:	QA Officer	Location:	QA Office,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1172-01	PT-TURB-WS	Water	Turbidity	180.1	01/13/25 10:00		02/13/25 11:08	01/15/25
Q1172-02	PT-TURB-WS	Water	Turbidity	SM2130 B	01/13/25 10:00		02/13/25 11:08	01/15/25



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	01/13/25 10:00
Project:	NJ Drinking Water PT	Date Received:	01/15/25
Client Sample ID:	PT-TURB-WS	SDG No.:	Q1172
Lab Sample ID:	Q1172-01	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Turbidity	7.12		1	0.075	1.00	NTU		02/13/25 11:08	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:	Chemtech Consulting Group	Date Collected:	01/13/25 10:00
Project:	NJ Drinking Water PT	Date Received:	01/15/25
Client Sample ID:	PT-TURB-WS	SDG No.:	Q1172
Lab Sample ID:	Q1172-02	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Turbidity	7.12		1	0.075	1.00	NTU		02/13/25 11:08	SM 2130 B-11

Comments:

U = Not Detected
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QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: Chemtech Consulting Group

SDG No.: Q1172

Project: NJ Drinking Water PT

RunNo.: LB134679

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Turbidity	ICV	NTU	9.474	10	95	90-110	02/13/2025
Sample ID: Turbidity	CCV1	NTU	9.508	10	95	90-110	02/13/2025
Sample ID: Turbidity	CCV2	NTU	9.282	10	93	90-110	02/13/2025

Initial and Continuing Calibration Verification

Client: Chemtech Consulting Group

SDG No.: Q1172

Project: NJ Drinking Water PT

RunNo.: LB134680

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Turbidity	ICV	NTU	9.474	10	95	90-110	02/13/2025
Sample ID: Turbidity	CCV1	NTU	9.508	10	95	90-110	02/13/2025
Sample ID: Turbidity	CCV2	NTU	9.282	10	93	90-110	02/13/2025

Initial and Continuing Calibration Blank Summary

Client: Chemtech Consulting Group

SDG No.: Q1172

Project: NJ Drinking Water PT

RunNo.: LB134679

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Turbidity	NTU	< 0.5000	0.5000	U	0.075	1.0	02/13/2025
Sample ID: CCB1 Turbidity	NTU	0.084	0.5000	J	0.075	1	02/13/2025
Sample ID: CCB2 Turbidity	NTU	< 0.5000	0.5000	U	0.075	1	02/13/2025

Initial and Continuing Calibration Blank Summary

Client: Chemtech Consulting Group

SDG No.: Q1172

Project: NJ Drinking Water PT

RunNo.: LB134680

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Turbidity	NTU	< 0.5000	0.5000	U	0.075	1.0	02/13/2025
Sample ID: CCB1 Turbidity	NTU	0.084	0.5000	J	0.075	1	02/13/2025
Sample ID: CCB2 Turbidity	NTU	< 0.5000	0.5000	U	0.075	1	02/13/2025

Preparation Blank Summary

Client: Chemtech Consulting Group

SDG No.: Q1172

Project: NJ Drinking Water PT

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB134679BL Turbidity	NTU	0.077	0.5000	J	0.075	1.0	02/13/2025
Sample ID: LB134680BL Turbidity	NTU	0.077	0.5000	J	0.075	1.0	02/13/2025