

Matrix Spike Summary

Client:	ATG - AKRON LAB	SDG No.:	Q3605
Project:	PO 25101605	Sample ID:	Q3603-01
Client ID:	SHORT-HILLS-DWMS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	10.3	OR	0.37	U	10	1	103	*	11/11/2025
Chloride	mg/L	80-120	77.1		77.1	OR	3	1	0		11/11/2025
Fluoride	mg/L	80-120	2.20		0.11	U	2	1	110		11/11/2025
Nitrite	mg/L	80-120	3.10		0.074	U	3	1	103		11/11/2025
Nitrate	mg/L	80-120	2.50		0.11	J	2.5	1	96		11/11/2025
Sulfate	mg/L	80-120	36.0		21.5		15	1	97		11/11/2025
Orthophosphate as P	mg/L	80-120	5.20		0.34	U	5	1	104		11/11/2025

Matrix Spike Summary

Client:	ATG - AKRON LAB	SDG No.:	Q3605
Project:	PO 25101605	Sample ID:	Q3603-01
Client ID:	SHORT-HILLS-DWMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	10.0	OR	0.37	U	10	1	100		11/11/2025
Chloride	mg/L	80-120	77.1		77.1	OR	3	1	0	*	11/11/2025
Fluoride	mg/L	80-120	2.10		0.11	U	2	1	105		11/11/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		11/11/2025
Nitrate	mg/L	80-120	2.50		0.11	J	2.5	1	96		11/11/2025
Sulfate	mg/L	80-120	35.5		21.5		15	1	93		11/11/2025
Orthophosphate as P	mg/L	80-120	5.10		0.34	U	5	1	102		11/11/2025