

Matrix Spike Summary

Client:	PARSONS Engineering of New York, Inc.	SDG No.:	Q2268
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Sample ID:	Q2268-03
Client ID:	MW-2-20250605MS	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	10.6	OR	0.64	J	10	1	100		06/09/2025
Chloride	mg/L	80-120	409		426	OR	3	1	-567	*	06/09/2025
Fluoride	mg/L	80-120	2.20		0.16	J	2	1	102		06/09/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		06/09/2025
Nitrate	mg/L	80-120	2.60		0.17	J	2.5	1	97		06/09/2025
Sulfate	mg/L	80-120	27.0		12.4		15	1	97		06/09/2025
Orthophosphate as P	mg/L	80-120	5.00		0.34	U	5	1	100		06/09/2025

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Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Sample ID:	Q2268-03
Client ID:	MW-2-20250605MSD	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	10.9	OR	0.64	J	10	1	103		06/09/2025
Chloride	mg/L	80-120	408		426	OR	3	1	-600	*	06/09/2025
Fluoride	mg/L	80-120	2.20		0.16	J	2	1	102		06/09/2025
Nitrite	mg/L	80-120	3.10		0.074	U	3	1	103		06/09/2025
Nitrate	mg/L	80-120	2.70		0.17	J	2.5	1	101		06/09/2025
Sulfate	mg/L	80-120	27.4		12.4		15	1	100		06/09/2025
Orthophosphate as P	mg/L	80-120	5.40		0.34	U	5	1	108		06/09/2025