

Matrix Spike Summary

Client: New York City DEP of Environmental Protection/BWS **SDG No.:** P5068
Project: Industrial Wastewater Discharge Permit - Fall 2024 **Sample ID:** P4997-07
Client ID: 14B-(1-4)-COMPMS **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
Cyanide	mg/L	75-125	0.040		0.0045	J	0.04	1	89		12/05/2024

Matrix Spike Summary

Client: New York City DEP of Environmental Protection/BWS **SDG No.:** P5068
Project: Industrial Wastewater Discharge Permit - Fall 2024 **Sample ID:** P4997-07
Client ID: 14B-(1-4)-COMPMSD **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
Cyanide	mg/L	75-125	0.040		0.0045	J	0.04	1	89		12/05/2024

Matrix Spike Summary

Client: New York City DEP of Environmental Protection/BWS **SDG No.:** P5068
Project: Industrial Wastewater Discharge Permit - Fall 2024 **Sample ID:** P5051-04
Client ID: 14B-4MS **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
Non-Polar Material	mg/L	78-114	20.7		0.70	J	20.0	1	100		12/07/2024

Matrix Spike Summary

Client: New York City DEP of Environmental Protection/BWS **SDG No.:** P5068
Project: Industrial Wastewater Discharge Permit - Fall 2024 **Sample ID:** P5051-04
Client ID: 14B-4MSD **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
Non-Polar Material	mg/L	78-114	20.4		0.70	J	20.0	1	98		12/07/2024

Matrix Spike Summary

Client: New York City DEP of Environmental Protection/BWS **SDG No.:** P5068
Project: Industrial Wastewater Discharge Permit - Fall 2024 **Sample ID:** P5068-04
Client ID: 14B-4MS **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
Non-Polar Material	mg/L	78-114	20.4		0.40	J	20.0	1	100		12/07/2024

Matrix Spike Summary

Client:	New York City DEP of Environmental Protection/BWS	SDG No.:	P5068
Project:	Industrial Wastewater Discharge Permit - Fall 2024	Sample ID:	P5068-04
Client ID:	14B-4MSD	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
Non-Polar Material	mg/L	78-114	22.5		0.40	J	20.0	1	111		12/07/2024

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Client: New York City DEP of Environmental Protection/BWS **SDG No.:** P5068
Project: Industrial Wastewater Discharge Permit - Fall 2024 **Sample ID:** P5068-07
Client ID: 14B-(1-4)-COMPMS **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
Hexavalent Chromium	mg/L	90-111	1.00		0.0020	U	1.0	2	100		12/03/2024

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Client ID: 14B-(1-4)-COMPMSD **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
Hexavalent Chromium	mg/L	90-111	0.99		0.0020	U	1.0	2	99		12/03/2024