

Matrix Spike Summary

Client: New York City DEP of Environmental Protection/BWS **SDG No.:** P5018
Project: Industrial Wastewater Discharge Permit - Fall 2024 **Sample ID:** P4997-04
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	20.9		0.80	J	20.0	1	101		12/02/2024

Matrix Spike Summary

Client:	New York City DEP of Environmental Protection/BWS	SDG No.:	P5018
Project:	Industrial Wastewater Discharge Permit - Fall 2024	Sample ID:	P4997-04
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	21.0		0.80	J	20.0	1	101		12/02/2024

Matrix Spike Summary

Client: New York City DEP of Environmental Protection/BWS **SDG No.:** P5018
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.:** P5018
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.:** P5018
Project: Industrial Wastewater Discharge Permit - Fall 2024 **Sample ID:** P5018-04
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	20.9		0.60	J	20.0	1	102		12/02/2024

Matrix Spike Summary

Client: New York City DEP of Environmental Protection/BWS **SDG No.:** P5018
Project: Industrial Wastewater Discharge Permit - Fall 2024 **Sample ID:** P5018-04
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	20.8		0.60	J	20.0	1	101		12/02/2024

Matrix Spike Summary

Client: New York City DEP of Environmental Protection/BWS **SDG No.:** P5018
Project: Industrial Wastewater Discharge Permit - Fall 2024 **Sample ID:** P5018-07
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	0.98		0.0020	U	1.0	2	98		11/26/2024

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Project: Industrial Wastewater Discharge Permit - Fall 2024 **Sample ID:** P5018-07
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
Hexavalent Chromium	mg/L	90-111	0.98		0.0020	U	1.0	2	98		11/26/2024