

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P5146
Project:	Pre Treatment Plant	Sample ID:	P5139-01
Client ID:	001-WILLETS-PT-BLVD(DEC)MS	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
Ammonia as N	mg/L	75-125	2.80	OR	1.80		1	1	100		12/09/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P5146
Project:	Pre Treatment Plant	Sample ID:	P5139-01
Client ID:	001-WILLETS-PT-BLVD(DEC)MSD	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
Ammonia as N	mg/L	75-125	2.90	OR	1.80		1	1	110		12/09/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P5146
Project:	Pre Treatment Plant	Sample ID:	P5141-02
Client ID:	WATER TREATMENT DISCHARGEMS	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
Oil and Grease	mg/L	78-114	21.3		1.10	J	20.0	1	101		12/06/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P5146
Project:	Pre Treatment Plant	Sample ID:	P5141-02
Client ID:	WATER TREATMENT DISCHARGEMSD	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
Oil and Grease	mg/L	78-114	21.7		1.10	J	20.0	1	103		12/06/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P5146
Project:	Pre Treatment Plant	Sample ID:	P5146-01
Client ID:	EFFLUENTMS	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
Orthophosphate as P	mg/L	90-110	0.53		0.041	J	0.5	1	97		12/06/2024
Phosphorus, Total	mg/L	90-110	0.55		0.080		0.5	1	93		12/06/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P5146
Project:	Pre Treatment Plant	Sample ID:	P5146-01
Client ID:	EFFLUENTMSD	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
Phosphorus, Total	mg/L	90-110	0.55		0.080		0.5	1	94		12/06/2024
Orthophosphate as P	mg/L	90-110	0.53		0.041	J	0.5	1	97		12/06/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P5146
Project:	Pre Treatment Plant	Sample ID:	P5146-01
Client ID:	EFFLUENTMS	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
Oil and Grease	mg/L	78-114	46.6		26.3		20.0	1	102		12/06/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P5146
Project:	Pre Treatment Plant	Sample ID:	P5146-01
Client ID:	EFFLUENTMSD	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
Oil and Grease	mg/L	78-114	45.9		26.3		20.0	1	98		12/06/2024