

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P5340
Project:	Pre Treatment Plant	Sample ID:	P5340-01
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
Phosphorus, Total	mg/L	90-110	0.54		0.053		0.5	1	98		12/19/2024
Orthophosphate as P	mg/L	90-110	0.56		0.040	J	0.5	1	104		12/19/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P5340
Project:	Pre Treatment Plant	Sample ID:	P5340-01
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	0.54		0.053		0.5	1	98		12/19/2024
Orthophosphate as P	mg/L	90-110	0.56		0.040	J	0.5	1	105		12/19/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P5340
Project:	Pre Treatment Plant	Sample ID:	P5340-01
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	37.3		17.1		20.0	1	101		12/20/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P5340
Project:	Pre Treatment Plant	Sample ID:	P5340-01
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	36.8		17.1		20.0	1	98		12/20/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P5340
Project:	Pre Treatment Plant	Sample ID:	P5356-01
Client ID:	STAND-PIPEMS	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	1.00		0.045	U	1	1	100		12/26/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P5340
Project:	Pre Treatment Plant	Sample ID:	P5356-01
Client ID:	STAND-PIPEMSD	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	1.10		0.045	U	1	1	110		12/26/2024