

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P4490
Project:	Pre Treatment Plant	Sample ID:	P4490-01
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	0.81		0.15		0.5	1	132	*	10/23/2024
Phosphorus, Total	mg/L	90-110	0.87		0.24		0.5	1	127	*	10/23/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P4490
Project:	Pre Treatment Plant	Sample ID:	P4490-01
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
Orthophosphate as P	mg/L	90-110	0.81		0.15		0.5	1	131	*	10/23/2024
Phosphorus, Total	mg/L	90-110	0.88		0.24		0.5	1	128	*	10/23/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P4490
Project:	Pre Treatment Plant	Sample ID:	P4490-01
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	80.8		61.1		20.0	1	98		10/28/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P4490
Project:	Pre Treatment Plant	Sample ID:	P4490-01
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	81.0		61.1		20.0	1	100		10/28/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P4490
Project:	Pre Treatment Plant	Sample ID:	P4548-01
Client ID:	MW-1MS	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	0.98		0.045	U	1	1	98		10/28/2024

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	P4490
Project:	Pre Treatment Plant	Sample ID:	P4548-01
Client ID:	MW-1MSD	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	0.99		0.045	U	1	1	99		10/28/2024