

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1359
Project:	Pre Treatment Plant	Sample ID:	Q1359-01
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		0.085		0.5	1	88	*	02/12/2025
Phosphorus, Total	mg/L	90-110	0.58		0.15		0.5	1	86	*	02/12/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1359
Project:	Pre Treatment Plant	Sample ID:	Q1359-01
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	0.52		0.085		0.5	1	88	*	02/12/2025
Phosphorus, Total	mg/L	90-110	0.59		0.15		0.5	1	88	*	02/12/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1359
Project:	Pre Treatment Plant	Sample ID:	Q1359-01
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	29.8		9.80		20.0	1	100		02/13/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1359
Project:	Pre Treatment Plant	Sample ID:	Q1359-01
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	30.2		9.80		20.0	1	102		02/13/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1359
Project:	Pre Treatment Plant	Sample ID:	Q1359-05
Client ID:	INFLUENTMS	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	868	OR	848	OR	50	1	40	*	02/14/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1359
Project:	Pre Treatment Plant	Sample ID:	Q1359-05
Client ID:	INFLUENTMSD	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	849	OR	848	OR	50	1	2	*	02/14/2025