

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1567
Project:	Pre Treatment Plant 2025	Sample ID:	Q1567-01
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	0.65		0.19		0.5	1	91		03/14/2025
Orthophosphate as P	mg/L	90-110	0.55		0.12		0.5	1	87	*	03/14/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1567
Project:	Pre Treatment Plant 2025	Sample ID:	Q1567-01
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	0.65		0.19		0.5	1	91		03/14/2025
Orthophosphate as P	mg/L	90-110	0.56		0.12		0.5	1	88	*	03/14/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1567
Project:	Pre Treatment Plant 2025	Sample ID:	Q1567-01
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	32.9		12.7		20.0	1	101		03/14/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1567
Project:	Pre Treatment Plant 2025	Sample ID:	Q1567-01
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	32.9		12.7		20.0	1	101		03/14/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1567
Project:	Pre Treatment Plant 2025	Sample ID:	Q1567-05
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	251	OR	191	OR	50	1	120		03/19/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1567
Project:	Pre Treatment Plant 2025	Sample ID:	Q1567-05
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	281	OR	191	OR	50	1	180	*	03/19/2025