

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2935
Project:	Pre Treatment Plant 2025	Sample ID:	Q2935-01
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	0.61		0.12		0.5	1	98		08/21/2025
Phosphorus, Total	mg/L	90-110	0.64		0.17		0.5	1	94		08/25/2025
Ammonia as N	mg/L	75-125	593	OR	538	OR	50	1	110		08/22/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2935
Project:	Pre Treatment Plant 2025	Sample ID:	Q2935-01
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	0.61		0.12		0.5	1	99		08/21/2025
Phosphorus, Total	mg/L	90-110	0.64		0.17		0.5	1	94		08/25/2025
Ammonia as N	mg/L	75-125	590	OR	538	OR	50	1	104		08/22/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2935
Project:	Pre Treatment Plant 2025	Sample ID:	Q2935-01
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	35.2		15.1		20.0	1	101		08/25/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2935
Project:	Pre Treatment Plant 2025	Sample ID:	Q2935-01
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	35.5		15.1		20.0	1	102		08/25/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2935
Project:	Pre Treatment Plant 2025	Sample ID:	Q2942-01
Client ID:	MH-8-22-25MS	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	70.5		50.5		20.0	1	100		08/25/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2935
Project:	Pre Treatment Plant 2025	Sample ID:	Q2942-01
Client ID:	MH-8-22-25MSD	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	70.8		50.5		20.0	1	102		08/25/2025