

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2570
Project:	Pre Treatment Plant 2025	Sample ID:	Q2536-01
Client ID:	RW5-SP100-20250708MS	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		0.030	U	1	1	99		07/14/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2570
Project:	Pre Treatment Plant 2025	Sample ID:	Q2536-01
Client ID:	RW5-SP100-20250708MSD	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		0.030	U	1	1	100		07/14/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2570
Project:	Pre Treatment Plant 2025	Sample ID:	Q2570-07
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		0.14		0.5	1	95		07/11/2025
Phosphorus, Total	mg/L	90-110	1.17	D	0.70		0.5	2	93		07/11/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2570
Project:	Pre Treatment Plant 2025	Sample ID:	Q2570-07
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	0.62		0.14		0.5	1	96		07/11/2025
Phosphorus, Total	mg/L	90-110	1.18	D	0.70		0.5	2	95		07/11/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2570
Project:	Pre Treatment Plant 2025	Sample ID:	Q2570-07
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	53.7		33.6		20.0	1	101		07/16/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2570
Project:	Pre Treatment Plant 2025	Sample ID:	Q2570-07
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	53.8		33.6		20.0	1	101		07/16/2025