

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1252
Project:	Pre Treatment Plant	Sample ID:	Q1211-01
Client ID:	TAPHHA-MW01-012825-00-T4MS	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	1.10		0.045	U	1	1	110		02/03/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1252
Project:	Pre Treatment Plant	Sample ID:	Q1211-01
Client ID:	TAPHHA-MW01-012825-00-T4MSD	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	1.10		0.045	U	1	1	110		02/03/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1252
Project:	Pre Treatment Plant	Sample ID:	Q1252-01
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	0.50		0.14		0.5	1	72	*	01/31/2025
Orthophosphate as P	mg/L	90-110	0.59		0.11		0.5	1	97		01/31/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1252
Project:	Pre Treatment Plant	Sample ID:	Q1252-01
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	0.50		0.14		0.5	1	72	*	01/31/2025
Orthophosphate as P	mg/L	90-110	0.59		0.11		0.5	1	97		01/31/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1252
Project:	Pre Treatment Plant	Sample ID:	Q1252-01
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	31.9		12.0		20.0	1	100		02/01/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1252
Project:	Pre Treatment Plant	Sample ID:	Q1252-01
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	32.2		12.0		20.0	1	101		02/01/2025