

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q3184
Project:	Pre Treatment Plant 2025	Sample ID:	Q3168-05
Client ID:	TOTES COMP#1MS	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		0.10		1	1	100		09/25/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q3184
Project:	Pre Treatment Plant 2025	Sample ID:	Q3168-05
Client ID:	TOTES COMP#1MSD	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		0.10		1	1	100		09/25/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q3184
Project:	Pre Treatment Plant 2025	Sample ID:	Q3184-01
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	0.57		0.12		0.5	1	90	*	09/25/2025
Orthophosphate as P	mg/L	90-110	0.60		0.069		0.5	1	105		09/25/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q3184
Project:	Pre Treatment Plant 2025	Sample ID:	Q3184-01
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	0.56		0.12		0.5	1	88	*	09/25/2025
Orthophosphate as P	mg/L	90-110	0.59		0.069		0.5	1	105		09/25/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q3184
Project:	Pre Treatment Plant 2025	Sample ID:	Q3184-01
Client ID:	Q3184-01MS	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	45.7		25.6		20.0	1	101		09/26/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q3184
Project:	Pre Treatment Plant 2025	Sample ID:	Q3184-01
Client ID:	Q3184-01MSD	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	45.7		25.6		20.0	1	101		09/26/2025