

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2191
Project:	Pre Treatment Plant 2025	Sample ID:	Q2191-01
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	0.64		0.16		0.5	1	95		06/03/2025
Phosphorus, Total	mg/L	90-110	0.65		0.24		0.5	1	83	*	06/04/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2191
Project:	Pre Treatment Plant 2025	Sample ID:	Q2191-01
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	0.64		0.16		0.5	1	96		06/03/2025
Phosphorus, Total	mg/L	90-110	0.66		0.24		0.5	1	83	*	06/04/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2191
Project:	Pre Treatment Plant 2025	Sample ID:	Q2191-01
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	90.8		70.8		20.0	1	100		06/09/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2191
Project:	Pre Treatment Plant 2025	Sample ID:	Q2191-01
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	90.9		70.8		20.0	1	101		06/09/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2191
Project:	Pre Treatment Plant 2025	Sample ID:	Q2203-01
Client ID:	001-WILLETS-PT-BLVD(JUNE)MS	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	6.70	OR	5.50	OR	1	1	120		06/06/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2191
Project:	Pre Treatment Plant 2025	Sample ID:	Q2203-01
Client ID:	001-WILLETS-PT-BLVD(JUNE)MSD	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	6.50	OR	5.50	OR	1	1	100		06/06/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2191
Project:	Pre Treatment Plant 2025	Sample ID:	Q2243-02
Client ID:	WATER-TREATMENT-DISCHARGEMS	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	23.9		3.90	J	20.0	1	100		06/09/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2191
Project:	Pre Treatment Plant 2025	Sample ID:	Q2243-02
Client ID:	WATER-TREATMENT-DISCHARGEMSD	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	24.3		3.90	J	20.0	1	102		06/09/2025