

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2698
Project:	Pre Treatment Plant 2025	Sample ID:	Q2698-01
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	0.60		0.14		0.5	1	92		07/28/2025
Orthophosphate as P	mg/L	90-110	0.55		0.059		0.5	1	97		07/25/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2698
Project:	Pre Treatment Plant 2025	Sample ID:	Q2698-01
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	0.59		0.14		0.5	1	91		07/28/2025
Orthophosphate as P	mg/L	90-110	0.54		0.059		0.5	1	97		07/25/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2698
Project:	Pre Treatment Plant 2025	Sample ID:	Q2698-01
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	28.2		8.10		20.0	1	101		07/31/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2698
Project:	Pre Treatment Plant 2025	Sample ID:	Q2698-01
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	28.4		8.10		20.0	1	102		07/31/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2698
Project:	Pre Treatment Plant 2025	Sample ID:	Q2702-01
Client ID:	MH-7-25-25MS	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	167		147		20.0	1	101		07/31/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2698
Project:	Pre Treatment Plant 2025	Sample ID:	Q2702-01
Client ID:	MH-7-25-25MSD	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	167		147		20.0	1	101		07/31/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2698
Project:	Pre Treatment Plant 2025	Sample ID:	Q2730-02
Client ID:	002 35th Ave(july)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	7.60	OR	6.40	OR	1	1	120		07/31/2025

Matrix Spike Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q2698
Project:	Pre Treatment Plant 2025	Sample ID:	Q2730-02
Client ID:	002 35th Ave(july)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	7.60	OR	6.40	OR	1	1	120		07/31/2025