

 $284 \; Sheffield \; Street, \; Mountainside, \; New \; Jersey \; 07092, \; Phone: \; 908 \; 789 \; 8900, \\$

Fax: 908 789 8922

Matrix Spike Summary

Client: Holland Manufacturing Co. SDG No.: P4937

Project: Pre Treatment Plant Sample ID: P4900-06

Client ID: C0K69MS Percent Solids for Spike Sample: 0

		Acceptance	Spiked	Conc.	Sample	Conc.	Spike	Dilution	%		Analysis	
Analyte	Units	Limit %R	Result	Qualifier	Result	Qualifier	Added	Factor	Rec	Qual	Date	
Oil and Grease	mg/L	78-114	20.8		0.70	J	20.0	1	101		11/21/2024	_



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Matrix Spike Summary

Client: Holland Manufacturing Co. SDG No.: P4937

Project: Pre Treatment Plant Sample ID: P4900-06

Client ID: C0K69MSD 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 Crosso	ma/I	78_114	20.3		0.70	T	20.0	1	90		11/21/2024	_



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Matrix Spike Summary

Client: Holland Manufacturing Co. SDG No.: P4937

Project: Pre Treatment Plant **Sample ID:** P4937-01

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	0.54		0.057		0.5	1	97		11/21/2024
Phosphorus, Total	mg/L	90-110	0.55		0.069		0.5	1	96		11/21/2024



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Matrix Spike Summary

Client: Holland Manufacturing Co. SDG No.: P4937

Project: Pre Treatment Plant **Sample ID:** P4937-01

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	0.54		0.057		0.5	1	97		11/21/2024
Phosphorus, Total	mg/L	90-110	0.55		0.069		0.5	1	96		11/21/2024



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Matrix Spike Summary

Client: Holland Manufacturing Co. SDG No.: P4937

Project: Pre Treatment Plant Sample ID: P4937-01

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 Crosso	ma/I	78_114	72.8		52.6		20.0	1	101		11/21/2024	



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Matrix Spike Summary

Client: Holland Manufacturing Co. SDG No.: P4937

Project: Pre Treatment Plant **Sample ID:** P4937-01

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 Crosso	ma/I	78_114	72.4		52.6		20.0	1	00		11/21/2024	_



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Matrix Spike Summary

Client: Holland Manufacturing Co. SDG No.: P4937

Project: Pre Treatment Plant **Sample ID:** P4947-01

Client ID: A3988MS Percent Solids for Spike Sample: 0

		Acceptance	Spiked	Conc.	Sample	Conc.	Spike	Dilution	%		Analysis	
Analyte	Units	Limit %R	Result	Qualifier	Result	Qualifier	Added	Factor	Rec	Qual	Date	
Ammonia as N	mg/L	75-125	1.40		0.46		1	1	94		11/22/2024	_



Fax: 908 789 8922

Matrix Spike Summary

Client: Holland Manufacturing Co. SDG No.: P4937

Project: Pre Treatment Plant Sample ID: P4947-01

Client ID: A3988MSD Percent Solids for Spike Sample: 0

		Acceptance	Spiked	Conc.	Sample	Conc.	Spike	Dilution	%		Analysis	
Analyte	Units	Limit %R	Result	Qualifier	Result	Qualifier	Added	Factor	Rec	Qual	Date	
Ammonia as N	mg/L	75-125	1.40		0.46		1	1	94		11/22/2024	_