

Duplicate Sample Summary

Client: Holland Manufacturing Co.	SDG No.: Q1466
Project: Pre Treatment Plant 2025	Sample ID: Q1431-02
Client ID: COMPDUP	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TSS	mg/L	+/-5	229		230		1	0.22		02/28/2025

Duplicate Sample Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1466
Project:	Pre Treatment Plant 2025	Sample ID:	Q1456-02
Client ID:	EFF-WASTE WATERDUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
BOD5	mg/L	+/-20	224		213		1	5.03		02/28/2025

Duplicate Sample Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1466
Project:	Pre Treatment Plant 2025	Sample ID:	Q1466-01
Client ID:	EFFLUENTDUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Orthophosphate as P	mg/L	+/-20	0.084		0.082		1	2.41		02/28/2025
Phosphorus, Total	mg/L	+/-20	0.17		0.17		1	0.59		02/28/2025

Duplicate Sample Summary

Client: Holland Manufacturing Co.	SDG No.: Q1466
Project: Pre Treatment Plant 2025	Sample ID: Q1466-01
Client ID: EFFLUENTMSD	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Orthophosphate as P	mg/L	+/-20	0.54		0.54		1	0.56		02/28/2025
Phosphorus, Total	mg/L	+/-20	0.60		0.60		1	0.5		02/28/2025

Duplicate Sample Summary

Client:	Holland Manufacturing Co.	SDG No.:	Q1466
Project:	Pre Treatment Plant 2025	Sample ID:	Q1466-01
Client ID:	EFFLUENTMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Oil and Grease	mg/L	+/-18	66.7		66.5		1	0.3		02/28/2025

Duplicate Sample Summary

Client: Holland Manufacturing Co.	SDG No.: Q1466
Project: Pre Treatment Plant 2025	Sample ID: Q1466-05
Client ID: CITY WATERDUP	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Residual Chlorine	mg/L	+/-20	1.05		1.03		1	1.92		02/28/2025

Duplicate Sample Summary

Client: Holland Manufacturing Co.	SDG No.: Q1466
Project: Pre Treatment Plant 2025	Sample ID: Q1466-05
Client ID: CITY WATERMSD	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Fluoride	mg/L	+/-15	2.10		2.10		1	0		02/28/2025
Nitrate	mg/L	+/-15	3.80		3.80		1	0		02/28/2025
Nitrite	mg/L	+/-15	3.00		3.00		1	0		02/28/2025
Chloride	mg/L	+/-15	23.5	OR	23.5	OR	1	0		02/28/2025
Bromide	mg/L	+/-15	10.2		10.3		1	1		02/28/2025
Sulfate	mg/L	+/-15	17.6		17.8		1	1		02/28/2025
Orthophosphate as P	mg/L	+/-15	4.80		5.20		1	8		02/28/2025
Residual Chlorine	mg/L	+/-20	1.42		1.43		1	0.7		02/28/2025

Duplicate Sample Summary

Client: Holland Manufacturing Co.	SDG No.: Q1466
Project: Pre Treatment Plant 2025	Sample ID: Q1494-01
Client ID: PURGE-WATERDUP	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Ammonia as N	mg/L	+/-20	0.24		0.24		1	0		03/06/2025

Duplicate Sample Summary

Client: Holland Manufacturing Co.	SDG No.: Q1466
Project: Pre Treatment Plant 2025	Sample ID: Q1494-01
Client ID: PURGE-WATERMSD	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Ammonia as N	mg/L	+/-20	1.30		1.20		1	8		03/06/2025