

Laboratory Control Sample Summary

Client: Holland Manufacturing Co.

SDG No.: Q1466

Project: Pre Treatment Plant 2025

Run No.: LB134842

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134842BSW							
Bromide	mg/L	10	10.3		103	1	90-110	02/28/2025
Chloride	mg/L	3	3.00		100	1	90-110	02/28/2025
Fluoride	mg/L	2	2.00		100	1	90-110	02/28/2025
Nitrite	mg/L	3	3.10		103	1	90-110	02/28/2025
Nitrate	mg/L	2.5	2.60		104	1	90-110	02/28/2025
Sulfate	mg/L	15	15.1		101	1	90-110	02/28/2025
Orthophosphate as P	mg/L	5	5.20		104	1	90-110	02/28/2025

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Run No.: LB134850

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134850BS							
Oil and Grease	mg/L	20.0	17.0		85	1	78-114	02/28/2025

Laboratory Control Sample Summary

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Run No.: LB134851

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134851BS							
TSS	mg/L	550	533		97	1	90-110	02/28/2025

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Run No.: LB134852

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134852BS							
Residual Chlorine	mg/L	0.4	0.41		102	1	90-110	02/28/2025

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Run No.: LB134855

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134855BS							
BOD5	mg/L	198	186		94	1	84.6-115.4	02/28/2025

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Run No.: LB134865

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134865BS							
Orthophosphate as P	mg/L	0.5	0.51		101	1	90-110	02/28/2025

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Run No.: LB134866

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB166940BS							
Phosphorus, Total	mg/L	0.50	0.50		100	1	90-110	02/28/2025

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Run No.: LB134920

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB166997BS							
Ammonia as N	mg/L	1	0.99		99	1	90-110	03/06/2025