



SAMPLE DATA

Report of Analysis

Client: Holland Manufacturing Co.
Project: Pre Treatment Plant 2025
Client Sample ID: EFFLUENT
Lab Sample ID: Q3701-01

Date Collected: 11/20/25 13:30
Date Received: 11/20/25
SDG No.: Q3701
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	462	OR	1	1.50	5.00	mg/L	11/25/25 09:10	11/25/25 11:43	SM 4500-NH3 B plus G-21
BOD5	15300		1	0.20	2.00	mg/L		11/21/25 15:20	SM 5210 B-16
Oil and Grease	32.9		1	0.29	5.00	mg/L		11/25/25 11:30	1664A
Orthophosphate as P	0.033	J	1	0.0040	0.050	mg/L		11/21/25 12:07	SM 4500-P E-21
Phosphorus, Total	0.081		1	0.0050	0.050	mg/L	11/21/25 10:20	11/21/25 13:29	365.3
TSS	1040		1	1.00	4.00	mg/L		11/21/25 15:30	SM 2540 D-20

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Holland Manufacturing Co.
Project: Pre Treatment Plant 2025
Client Sample ID: EFFLUENTDL
Lab Sample ID: Q3701-01DL

Date Collected: 11/20/25 13:30
Date Received: 11/20/25
SDG No.: Q3701
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	403	D	10	15.0	50.0	mg/L	11/25/25 09:10	11/25/25 12:16	SM 4500-NH3 B plus G-21

Comments:

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MDL = Method Detection Limit
LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
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Report of Analysis

Client: Holland Manufacturing Co.
Project: Pre Treatment Plant 2025
Client Sample ID: AERATION
Lab Sample ID: Q3701-04

Date Collected: 11/20/25 13:30
Date Received: 11/20/25
SDG No.: Q3701
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	1530		1	1.00	4.00	mg/L		11/21/25 15:30	SM 2540 D-20

Comments: _____

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client: Holland Manufacturing Co.
Project: Pre Treatment Plant 2025
Client Sample ID: INFLUENT
Lab Sample ID: Q3701-05

Date Collected: 11/20/25 13:30
Date Received: 11/20/25
SDG No.: Q3701
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	318	OR	1	1.50	5.00	mg/L	11/25/25 09:10	11/25/25 11:50	SM 4500-NH3 B plus G-21
BOD5	20400		1	0.20	2.00	mg/L		11/21/25 15:20	SM 5210 B-16

Comments: _____

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J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Holland Manufacturing Co.
Project: Pre Treatment Plant 2025
Client Sample ID: INFLUENTDL
Lab Sample ID: Q3701-05DL

Date Collected: 11/20/25 13:30
Date Received: 11/20/25
SDG No.: Q3701
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	276	D	5	7.50	25.0	mg/L	11/25/25 09:10	11/25/25 12:16	SM 4500-NH3 B plus G-21

Comments: _____

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LAB CHRONICLE

OrderID:	Q3701	OrderDate:	11/20/2025 4:36:00 PM
Client:	Holland Manufacturing Co.	Project:	Pre Treatment Plant 2025
Contact:	Todd Holland	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3701-01	EFFLUENT	WATER			11/20/25 13:30			11/20/25
			Ammonia	SM4500-NH3		11/25/25	11/25/25 11:43	
			BOD5	SM5210 B			11/21/25 15:20	
			Oil and Grease	1664A			11/25/25 11:30	
			Phosphorus-Ortho	SM4500-P E			11/21/25 12:07	
			Phosphorus-Total	365.3		11/21/25	11/21/25 13:29	
			TSS	SM2540 D			11/21/25 15:30	
Q3701-01DL	EFFLUENTDL	WATER			11/20/25 13:30			11/20/25
			Ammonia	SM4500-NH3		11/25/25	11/25/25 12:16	
Q3701-04	AERATION	WATER			11/20/25 13:30			11/20/25
			TSS	SM2540 D			11/21/25 15:30	
Q3701-05	INFLUENT	WATER			11/20/25 13:30			11/20/25
			Ammonia	SM4500-NH3		11/25/25	11/25/25 11:50	
			BOD5	SM5210 B			11/21/25 15:20	

