



SAMPLE DATA

A

B

C

Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	03/13/25 11:30
Project:	Pre Treatment Plant 2025	Date Received:	03/13/25
Client Sample ID:	EFFLUENT	SDG No.:	Q1567
Lab Sample ID:	Q1567-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	956	OR	1	1.50	5.00	mg/L	03/19/25 09:00	03/19/25 12:23	SM 4500-NH3 B plus G-11
BOD5	11800		1	0.20	2.00	mg/L		03/14/25 10:30	SM 5210 B-16
Oil and Grease	12.7		1	0.40	5.00	mg/L		03/14/25 10:00	1664A
Orthophosphate as P	0.12		1	0.0040	0.050	mg/L		03/14/25 15:22	SM 4500-P E-11
Phosphorus, Total	0.19		1	0.0050	0.050	mg/L	03/14/25 11:30	03/14/25 14:17	365.3
TSS	1370		1	1.00	4.00	mg/L		03/17/25 09:30	SM 2540 D-15

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.	Date Collected:	03/13/25 11:30
Project:	Pre Treatment Plant 2025	Date Received:	03/13/25
Client Sample ID:	EFFLUENTDL	SDG No.:	Q1567
Lab Sample ID:	Q1567-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	844	D	10	15.0	50.0	mg/L	03/19/25 09:00	03/19/25 13:10	SM 4500-NH3 B plus G-11

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Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	03/13/25 11:30
Project:	Pre Treatment Plant 2025	Date Received:	03/13/25
Client Sample ID:	AERATION 1	SDG No.:	Q1567
Lab Sample ID:	Q1567-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	4390		1	1.00	4.00	mg/L		03/17/25 09:30	SM 2540 D-15

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OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	03/13/25 11:30
Project:	Pre Treatment Plant 2025	Date Received:	03/13/25
Client Sample ID:	INFLUENT	SDG No.:	Q1567
Lab Sample ID:	Q1567-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	191	OR	1	1.50	5.00	mg/L	03/19/25 09:00	03/19/25 12:23	SM 4500-NH3 B plus G-11
BOD5	8970		1	0.20	2.00	mg/L		03/14/25 10:30	SM 5210 B-16

Comments: _____

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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.	Date Collected:	03/13/25 11:30
Project:	Pre Treatment Plant 2025	Date Received:	03/13/25
Client Sample ID:	INFLUENTDL	SDG No.:	Q1567
Lab Sample ID:	Q1567-05DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	185	D	2	3.00	10.0	mg/L	03/19/25 09:00	03/19/25 13:17	SM 4500-NH3 B plus G-11

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H = Sample Analysis Out Of Hold Time

J = Estimated Value
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OR = Over Range
N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q1567	OrderDate:	3/13/2025 1:24:00 PM
Client:	Holland Manufacturing Co.	Project:	Pre Treatment Plant 2025
Contact:	Todd Holland	Location:	F11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1567-01	EFFLUENT	WATER			03/13/25 11:30			03/13/25
			Oil and Grease	1664A			03/14/25 10:00	
			Phosphorus-Ortho	SM4500-P E			03/14/25 15:22	
			TSS	SM2540 D			03/17/25 09:30	
			Ammonia	SM4500-NH3		03/19/25	03/19/25 12:23	
			BOD5	SM5210 B			03/14/25 10:30	
			Phosphorus-Total	365.3		03/14/25	03/14/25 14:17	
Q1567-01DL	EFFLUENTDL	WATER			03/13/25 11:30			03/13/25
			Ammonia	SM4500-NH3		03/19/25	03/19/25 13:10	
Q1567-04	AERATION 1	WATER			03/13/25 11:30			03/13/25
			TSS	SM2540 D			03/17/25 09:30	
Q1567-05	INFLUENT	WATER			03/13/25 11:30			03/13/25
			Ammonia	SM4500-NH3		03/19/25	03/19/25 12:23	
			BOD5	SM5210 B			03/14/25 10:30	

LAB CHRONICLE

Q1567-05DL	INFLUENTDL	WATER			03/13/25 11:30		03/13/25
			Ammonia	SM4500-NH3		03/19/25	03/19/25 13:17