



SAMPLE DATA

A

B

C

Report of Analysis

Client: Holland Manufacturing Co.
Project: Pre Treatment Plant 2025
Client Sample ID: EFFLUENT
Lab Sample ID: Q3772-01

Date Collected: 12/03/25 11:30
Date Received: 12/03/25
SDG No.: Q3772
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	491	OR	1	1.50	5.00	mg/L	12/04/25 14:00	12/05/25 11:29	SM 4500-NH3 B plus G-21
BOD5	7110		1	0.20	2.00	mg/L		12/04/25 11:25	SM 5210 B-16
Oil and Grease	10.2		1	0.29	5.00	mg/L		12/08/25 12:37	1664A
Orthophosphate as P	0.047	J	1	0.0040	0.050	mg/L		12/05/25 11:02	SM 4500-P E-21
Phosphorus, Total	0.067		1	0.0050	0.050	mg/L	12/05/25 10:45	12/05/25 13:48	365.3
TSS	1330		1	1.00	4.00	mg/L		12/04/25 16:00	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: Q3772-01DL

Date Collected: 12/03/25 11:30
Date Received: 12/03/25
SDG No.: Q3772
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	447	D	10	15.0	50.0	mg/L	12/04/25 14:00	12/05/25 12:10	SM 4500-NH3 B plus G-21

Comments: _____

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LOD = Limit of Detection

D = Dilution

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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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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: AERATION
Lab Sample ID: Q3772-04

Date Collected: 12/03/25 11:30
Date Received: 12/03/25
SDG No.: Q3772
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	1130		1	1.00	4.00	mg/L		12/04/25 16:00	SM 2540 D-20

Comments: _____

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LOQ = Limit of Quantitation

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LOD = Limit of Detection

D = Dilution

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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: INFLUENT
Lab Sample ID: Q3772-05

Date Collected: 12/03/25 11:30
Date Received: 12/03/25
SDG No.: Q3772
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	254	OR	1	1.50	5.00	mg/L	12/04/25 14:00	12/05/25 11:40	SM 4500-NH3 B plus G-21
BOD5	8220		1	0.20	2.00	mg/L		12/04/25 11:25	SM 5210 B-16

Comments: _____

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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: INFLUENTDL
Lab Sample ID: Q3772-05DL

Date Collected: 12/03/25 11:30
Date Received: 12/03/25
SDG No.: Q3772
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	231	D	5	7.50	25.0	mg/L	12/04/25 14:00	12/05/25 12:10	SM 4500-NH3 B plus G-21

Comments: _____

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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

LAB CHRONICLE

OrderID:	Q3772	OrderDate:	12/3/2025 2:49:00 PM
Client:	Holland Manufacturing Co.	Project:	Pre Treatment Plant 2025
Contact:	Todd Holland	Location:	A11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3772-01	EFFLUENT	WATER			12/03/25 11:30			12/03/25
			Ammonia	SM4500-NH3		12/04/25	12/05/25 11:29	
			BOD5	SM5210 B			12/04/25 11:25	
			Oil and Grease	1664A			12/08/25 12:37	
			Phosphorus-Ortho	SM4500-P E			12/05/25 11:02	
			Phosphorus-Total	365.3		12/05/25	12/05/25 13:48	
			TSS	SM2540 D			12/04/25 16:00	
Q3772-01DL	EFFLUENTDL	WATER			12/03/25 11:30			12/03/25
			Ammonia	SM4500-NH3		12/04/25	12/05/25 12:10	
Q3772-04	AERATION	WATER			12/03/25 11:30			12/03/25
			TSS	SM2540 D			12/04/25 16:00	
Q3772-05	INFLUENT	WATER			12/03/25 11:30			12/03/25
			Ammonia	SM4500-NH3		12/04/25	12/05/25 11:40	
			BOD5	SM5210 B			12/04/25 11:25	

LAB CHRONICLE

Q3772-05DL	INFLUENTDL	WATER			12/03/25 11:30		12/03/25
			Ammonia	SM4500-NH3		12/04/25	12/05/25 12:10