



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	06/03/25 10:30
Project:	Pre Treatment Plant 2025	Date Received:	06/03/25
Client Sample ID:	EFFLUENT	SDG No.:	Q2191
Lab Sample ID:	Q2191-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	433	OR	1	1.50	5.00	mg/L	06/05/25 13:50	06/06/25 11:27	SM 4500-NH3 B plus G-11
BOD5	5750		1	0.20	2.00	mg/L		06/04/25 16:25	SM 5210 B-16
Oil and Grease	70.8		1	0.29	5.00	mg/L		06/09/25 13:00	1664A
Orthophosphate as P	0.16		1	0.0040	0.050	mg/L		06/03/25 15:12	SM 4500-P E-11
Phosphorus, Total	0.24		1	0.0050	0.050	mg/L	06/04/25 10:20	06/04/25 13:17	365.3
TSS	3850		1	1.00	4.00	mg/L		06/05/25 10:00	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:	06/03/25 10:30
Project:	Pre Treatment Plant 2025	Date Received:	06/03/25
Client Sample ID:	EFFLUENTDL	SDG No.:	Q2191
Lab Sample ID:	Q2191-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	412	D	10	15.0	50.0	mg/L	06/05/25 13:50	06/06/25 12:25	SM 4500-NH3 B plus G-11

Comments:

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 LOD = Limit of Detection
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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.	Date Collected:	06/03/25 10:30
Project:	Pre Treatment Plant 2025	Date Received:	06/03/25
Client Sample ID:	AERATION-1	SDG No.:	Q2191
Lab Sample ID:	Q2191-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	417	OR	1	1.50	5.00	mg/L	06/05/25 13:50	06/06/25 11:27	SM 4500-NH3 B plus G-11
TSS	4310		1	1.00	4.00	mg/L		06/05/25 10:00	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:	06/03/25 10:30
Project:	Pre Treatment Plant 2025	Date Received:	06/03/25
Client Sample ID:	AERATION-1DL	SDG No.:	Q2191
Lab Sample ID:	Q2191-04DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	389	D	10	15.0	50.0	mg/L	06/05/25 13:50	06/06/25 12:25	SM 4500-NH3 B plus G-11

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

LAB CHRONICLE

OrderID:	Q2191	OrderDate:	6/3/2025 1:15:00 PM
Client:	Holland Manufacturing Co.	Project:	Pre Treatment Plant 2025
Contact:	Todd Holland	Location:	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2191-01	EFFLUENT	WATER			06/03/25 10:30			06/03/25
			Ammonia	SM4500-NH3		06/05/25	06/06/25 11:27	
			BOD5	SM5210 B			06/04/25 16:25	
			Oil and Grease	1664A			06/09/25 13:00	
			Phosphorus-Ortho	SM4500-P E			06/03/25 15:12	
			Phosphorus-Total	365.3		06/04/25	06/04/25 13:17	
			TSS	SM2540 D			06/05/25 10:00	
Q2191-01DL	EFFLUENTDL	WATER			06/03/25 10:30			06/03/25
			Ammonia	SM4500-NH3		06/05/25	06/06/25 12:25	
Q2191-04	AERATION-1	WATER			06/03/25 10:30			06/03/25
			Ammonia	SM4500-NH3		06/05/25	06/06/25 11:27	
			TSS	SM2540 D			06/05/25 10:00	
Q2191-04DL	AERATION-1DL	WATER			06/03/25 10:30			06/03/25
			Ammonia	SM4500-NH3		06/05/25	06/06/25 12:25	