



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	05/01/25 11:00
Project:	Pre Treatment Plant 2025	Date Received:	05/01/25
Client Sample ID:	EFFLUENT	SDG No.:	Q1941
Lab Sample ID:	Q1941-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	519	OR	1	1.50	5.00	mg/L	05/05/25 08:45	05/05/25 12:06	SM 4500-NH3 B plus G-11
BOD5	12600		1	0.20	2.00	mg/L		05/02/25 15:20	SM 5210 B-16
Oil and Grease	7.90		1	0.29	5.00	mg/L		05/05/25 09:30	1664A
Orthophosphate as P	0.047	J	1	0.0040	0.050	mg/L		05/01/25 16:11	SM 4500-P E-11
Phosphorus, Total	0.071		1	0.0050	0.050	mg/L	05/07/25 09:40	05/07/25 13:11	365.3
TSS	632		1	1.00	4.00	mg/L		05/05/25 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:	05/01/25 11:00
Project:	Pre Treatment Plant 2025	Date Received:	05/01/25
Client Sample ID:	EFFLUENTDL	SDG No.:	Q1941
Lab Sample ID:	Q1941-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	467	D	10	15.0	50.0	mg/L	05/05/25 08:45	05/05/25 12:36	SM 4500-NH3 B plus G-11

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:	05/01/25 11:00
Project:	Pre Treatment Plant 2025	Date Received:	05/01/25
Client Sample ID:	AERATION	SDG No.:	Q1941
Lab Sample ID:	Q1941-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	1700		1	1.00	4.00	mg/L		05/05/25 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

LAB CHRONICLE

OrderID:	Q1941	OrderDate:	5/1/2025 3:02:00 PM
Client:	Holland Manufacturing Co.	Project:	Pre Treatment Plant 2025
Contact:	Todd Holland	Location:	L41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1941-01	EFFLUENT	WATER			05/01/25 11:00			05/01/25
			Ammonia	SM4500-NH3		05/05/25	05/05/25 12:06	
			BOD5	SM5210 B			05/02/25 15:20	
			Oil and Grease	1664A			05/05/25 09:30	
			Phosphorus-Ortho	SM4500-P E			05/01/25 16:11	
			Phosphorus-Total	365.3		05/07/25	05/07/25 13:11	
			TSS	SM2540 D			05/05/25 10:00	
Q1941-01DL	EFFLUENTDL	WATER			05/01/25 11:00			05/01/25
			Ammonia	SM4500-NH3		05/05/25	05/05/25 12:36	
Q1941-04	AERATION	WATER			05/01/25 11:00			05/01/25
			TSS	SM2540 D			05/05/25 10:00	