



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	08/08/25 12:00
Project:	Pre Treatment Plant 2025	Date Received:	08/08/25
Client Sample ID:	EFFLUENT	SDG No.:	Q2813
Lab Sample ID:	Q2813-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	764	OR	1	1.50	5.00	mg/L	08/11/25 15:00	08/12/25 10:19	SM 4500-NH3 B plus G-21
BOD5	5990		1	0.20	2.00	mg/L		08/08/25 15:50	SM 5210 B-16
Oil and Grease	24.0		1	0.29	5.00	mg/L		08/11/25 09:37	1664A
Orthophosphate as P	0.073		1	0.0040	0.050	mg/L		08/08/25 16:31	SM 4500-P E-21
Phosphorus, Total	0.13		1	0.0050	0.050	mg/L	08/11/25 09:25	08/11/25 11:46	365.3
TSS	9280		1	1.00	4.00	mg/L		08/11/25 10:00	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.	Date Collected:	08/08/25 12:00
Project:	Pre Treatment Plant 2025	Date Received:	08/08/25
Client Sample ID:	EFFLUENTDL	SDG No.:	Q2813
Lab Sample ID:	Q2813-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	726	D	10	15.0	50.0	mg/L	08/11/25 15:00	08/12/25 10:50	SM 4500-NH3 B plus G-21

Comments:

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N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	08/08/25 12:00
Project:	Pre Treatment Plant 2025	Date Received:	08/08/25
Client Sample ID:	AERATION	SDG No.:	Q2813
Lab Sample ID:	Q2813-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	3330		1	1.00	4.00	mg/L		08/11/25 10:00	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

* = 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:	08/08/25 12:00
Project:	Pre Treatment Plant 2025	Date Received:	08/08/25
Client Sample ID:	INFLUENT	SDG No.:	Q2813
Lab Sample ID:	Q2813-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	714	OR	1	1.50	5.00	mg/L	08/11/25 15:00	08/12/25 10:25	SM 4500-NH3 B plus G-21
BOD5	5790		1	0.20	2.00	mg/L		08/08/25 15:50	SM 5210 B-16

Comments: _____

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LOQ = Limit of Quantitation

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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

* = 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:	08/08/25 12:00
Project:	Pre Treatment Plant 2025	Date Received:	08/08/25
Client Sample ID:	INFLUENTDL	SDG No.:	Q2813
Lab Sample ID:	Q2813-05DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	640	D	10	15.0	50.0	mg/L	08/11/25 15:00	08/12/25 10:50	SM 4500-NH3 B plus G-21

Comments:

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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:	Q2813	OrderDate:	8/8/2025 2:49:00 PM
Client:	Holland Manufacturing Co.	Project:	Pre Treatment Plant 2025
Contact:	Todd Holland	Location:	--Select--,J41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2813-01	EFFLUENT	WATER			08/08/25 12:00			08/08/25
			Ammonia	SM4500-NH3		08/11/25	08/12/25 10:19	
			BOD5	SM5210 B			08/08/25 15:50	
			Oil and Grease	1664A			08/11/25 09:37	
			Phosphorus-Ortho	SM4500-P E			08/08/25 16:31	
			Phosphorus-Total	365.3		08/11/25	08/11/25 11:46	
			TSS	SM2540 D			08/11/25 10:00	
Q2813-01DL	EFFLUENTDL	WATER			08/08/25 12:00			08/08/25
			Ammonia	SM4500-NH3		08/11/25	08/12/25 10:50	
Q2813-04	AERATION	WATER			08/08/25 12:00			08/08/25
			TSS	SM2540 D			08/11/25 10:00	
Q2813-05	INFLUENT	WATER			08/08/25 12:00			08/08/25
			Ammonia	SM4500-NH3		08/11/25	08/12/25 10:25	
			BOD5	SM5210 B			08/08/25 15:50	

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