



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	07/10/25 11:30
Project:	Pre Treatment Plant 2025	Date Received:	07/10/25
Client Sample ID:	AERATION	SDG No.:	Q2570
Lab Sample ID:	Q2570-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	299		1	1.00	4.00	mg/L		07/15/25 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:	07/10/25 11:30
Project:	Pre Treatment Plant 2025	Date Received:	07/10/25
Client Sample ID:	INFLUENT	SDG No.:	Q2570
Lab Sample ID:	Q2570-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	521	OR	1	1.50	5.00	mg/L	07/14/25 08:45	07/14/25 12:13	SM 4500-NH3 B plus G-21
BOD5	17800		1	0.20	2.00	mg/L		07/11/25 14:40	SM 5210 B-16

Comments: _____

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	07/10/25 11:30
Project:	Pre Treatment Plant 2025	Date Received:	07/10/25
Client Sample ID:	INFLUENTDL	SDG No.:	Q2570
Lab Sample ID:	Q2570-03DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	483	D	10	15.0	50.0	mg/L	07/14/25 08:45	07/14/25 12:38	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:	07/10/25 11:30
Project:	Pre Treatment Plant 2025	Date Received:	07/10/25
Client Sample ID:	EFFLUENT	SDG No.:	Q2570
Lab Sample ID:	Q2570-07	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	439	OR	1	1.50	5.00	mg/L	07/14/25 08:45	07/14/25 12:13	SM 4500-NH3 B plus G-21
BOD5	2090		1	0.20	2.00	mg/L		07/11/25 14:40	SM 5210 B-16
Oil and Grease	33.6		1	0.29	5.00	mg/L		07/16/25 09:30	1664A
Orthophosphate as P	0.14		1	0.0040	0.050	mg/L		07/11/25 12:06	SM 4500-P E-21
Phosphorus, Total	0.70		1	0.0050	0.050	mg/L	07/11/25 11:35	07/11/25 13:52	365.3
TSS	549		1	1.00	4.00	mg/L		07/15/25 10:00	SM 2540 D-20

Comments:

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H = Sample Analysis Out Of Hold Time

J = Estimated Value
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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:	07/10/25 11:30
Project:	Pre Treatment Plant 2025	Date Received:	07/10/25
Client Sample ID:	EFFLUENTDL	SDG No.:	Q2570
Lab Sample ID:	Q2570-07DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	400	D	10	15.0	50.0	mg/L	07/14/25 08:45	07/14/25 12:39	SM 4500-NH3 B plus G-21

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LAB CHRONICLE

OrderID:	Q2570	OrderDate:	7/10/2025 2:36:00 PM
Client:	Holland Manufacturing Co.	Project:	Pre Treatment Plant 2025
Contact:	Todd Holland	Location:	O31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2570-02	AERATION	WATER			07/10/25 11:30			07/10/25
			TSS	SM2540 D			07/15/25 10:00	
Q2570-03	INFLUENT	WATER			07/10/25 11:30			07/10/25
			Ammonia	SM4500-NH3		07/14/25	07/14/25 12:13	
			BOD5	SM5210 B			07/11/25 14:40	
Q2570-03DL	INFLUENTDL	WATER			07/10/25 11:30			07/10/25
			Ammonia	SM4500-NH3		07/14/25	07/14/25 12:38	
Q2570-07	EFFLUENT	WATER			07/10/25 11:30			07/10/25
			Ammonia	SM4500-NH3		07/14/25	07/14/25 12:13	
			BOD5	SM5210 B			07/11/25 14:40	
			Oil and Grease	1664A			07/16/25 09:30	
			Phosphorus-Ortho	SM4500-P E			07/11/25 12:06	
			Phosphorus-Total	365.3		07/11/25	07/11/25 13:52	
			TSS	SM2540 D			07/15/25 10:00	

