



<u>SAMPLE</u> <u>DATA</u>



Report of Analysis

Client:	Holland Manufacturing Co.					Date Collected:		1:30
Project:	Pre Treatment Plant 2025					Date Received:		
Client Sample ID:	EFFLUENT				SDG No.:	Q1567		
Lab Sample ID:	Q1567-01			Matrix:				
						% Solid:	0	
Parameter	Conc. Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
						-		
Ammonia as N	956 OR	1	1.50	5.00	mg/L	03/19/25 09:00	03/19/25 12:23	SM 4500-NH3 B plus G-11
Ammonia as N BOD5	956 OR 11800	1	1.50 0.20		mg/L mg/L	03/19/25 09:00	03/19/25 12:23 03/14/25 10:30	SM 4500-NH3 B plus G-11 SM 5210 B-16
		1 1 1		5.00	U	03/19/25 09:00		B plus G-11
BOD5	11800	1 1 1 1	0.20	5.00	mg/L	03/19/25 09:00	03/14/25 10:30	B plus G-11 SM 5210 B-16
BOD5 Oil and Grease	11800 12.7	1 1 1 1	0.20 0.40	5.00 2.00 5.00	mg/L mg/L	03/19/25 09:00	03/14/25 10:30 03/14/25 10:00	B plus G-11 SM 5210 B-16 1664A SM 4500-P

Comments:

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- 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

- E = Indicates the reported value is estimated because of the presence of interference.
- OR = Over Range
- N =Spiked sample recovery not within control limits

^{* =} indicates the duplicate analysis is not within control limits.



В

Report of Analysis

Parameter Ammonia as N	Conc. Qua. DF MDL 844 D 10 15.0	LOQ / CRQL 50.0	Units mg/L	Prep Date 03/19/25 09:00	Date Ana. 03/19/25 13:10	Ana Met. SM 4500-NH3
Lab Sample ID:	Q1567-01DL			Matrix: % Solid:	WATER 0	
Client Sample ID:	EFFLUENTDL		5	SDG No.:	Q1567	
Project:	Pre Treatment Plant 2025	Pre Treatment Plant 2025			03/13/25	
Client:	Holland Manufacturing Co.	Holland Manufacturing Co.			03/13/25 1	1:30

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Report of Analysis

Client:	Holland Ma	anufacturing Co.		Ι	Date Collected:	03/13/25 1	1:30
Project:	Pre Treatme	Pre Treatment Plant 2025			Date Received:	03/13/25	
Client Sample ID:	AERATION	N 1		S	SDG No.:	Q1567	
Lab Sample ID:	Q1567-04			Ν	Matrix:	WATER	
				0	% Solid:	0	
Parameter	Conc. Qua.	DF MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	4390	1 1.00	4.00	mg/L		03/17/25 09:30	SM 2540 D-15

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B



Report of Analysis

Client:	Holland Manuf	Holland Manufacturing Co.			Date Collected:	03/13/25 1	03/13/25 11:30	
Project:	Pre Treatment F	Pre Treatment Plant 2025			Date Received:	03/13/25		
Client Sample ID:	INFLUENT				SDG No.:	Q1567		
Lab Sample ID:	Q1567-05		Matrix:	WATER	WATER			
					% Solid:	0		
Parameter	Conc. Qua. D	F MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	
Ammonia as N	191 OR 1	1.50	5.00	mg/L	03/19/25 09:00	03/19/25 12:23	SM 4500-NH3 B plus G-11	
BOD5	8970 1	0.20	2.00	mg/L		03/14/25 10:30	SM 5210 B-16	

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В

Report of Analysis

		_							
Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
							% Solid:	0	
Lab Sample ID:	Q156	7-05DI	Ľ				Matrix:	WATER	
Client Sample ID:	INFL	UENTI	DL				SDG No.:	Q1567	
Project:	Pre T	Pre Treatment Plant 2025			Date Received:	03/13/25			
Client:	Holla	Holland Manufacturing Co.			Date Collected:	03/13/25 1	1:30		

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LAB CHRONICLE

OrderID: Client: Contact:	Q1567 Holland Manufacturing Co. Todd Holland			OrderDate: Project: Location:	3/13/2025 1:24 Pre Treatment F11			
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1567-01	EFFLUENT	WATER			03/13/25 11:30			03/13/25
			Oil and Grease	1664A			03/14/25	
			Phosphorus-Ortho	SM4500-P E			10:00 03/14/25 15:22	
			TSS	SM2540 D			03/17/25 09:30	
			Ammonia	SM4500-NH3		03/19/25	03/19/25 12:23	
			BOD5	SM5210 B			03/14/25 10:30	
			Phosphorus-Total	365.3		03/14/25	03/14/25 14:17	
Q1567-01D	L EFFLUENTDL	WATER			03/13/25 11:30			03/13/25
			Ammonia	SM4500-NH3		03/19/25	03/19/25 13:10	
Q1567-04	AERATION 1	WATER			03/13/25 11:30			03/13/25
			TSS	SM2540 D			03/17/25 09:30	
Q1567-05	INFLUENT	WATER			03/13/25 11:30			03/13/25
			Ammonia	SM4500-NH3		03/19/25	03/19/25 12:23	
			BOD5	SM5210 B			03/14/25 10:30	



ECHNICAL G	AROUP						
			LAB CHRO	NICLE			
Q1567-05DL	INFLUENTDL	WATER		03/13 11:3			03/13/25
			Ammonia	SM4500-NH3	03/19/25	03/19/25 13:17	

A B C