



SAMPLE DATA

Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	01/31/25 09:30
Project:	Pre Treatment Plant	Date Received:	01/31/25
Client Sample ID:	EFFLUENT	SDG No.:	Q1252
Lab Sample ID:	Q1252-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	542	OR	1	2.30	5.00	mg/L	02/03/25 08:50	02/03/25 13:50	SM 4500-NH3 B plus G-11
BOD5	4600		1	0.17	2.00	mg/L		01/31/25 17:10	SM 5210 B-16
Oil and Grease	12.0		1	0.40	5.00	mg/L		02/01/25 11:30	1664A
Orthophosphate as P	0.11		1	0.0040	0.050	mg/L		01/31/25 15:07	SM 4500-P E-11
Phosphorus, Total	0.14		1	0.0050	0.050	mg/L	01/31/25 12:45	01/31/25 15:42	365.3
TSS	1630		1	1.00	4.00	mg/L		02/05/25 09:30	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:	01/31/25 09:30
Project:	Pre Treatment Plant	Date Received:	01/31/25
Client Sample ID:	EFFLUENTDL	SDG No.:	Q1252
Lab Sample ID:	Q1252-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	537	D	10	22.5	50.0	mg/L	02/03/25 08:50	02/03/25 14:31	SM 4500-NH3 B plus G-11

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Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	01/31/25 09:30
Project:	Pre Treatment Plant	Date Received:	01/31/25
Client Sample ID:	AERATION 1	SDG No.:	Q1252
Lab Sample ID:	Q1252-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	633		1	1.00	4.00	mg/L		02/05/25 09:30	SM 2540 D-15

Comments: _____

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Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	01/31/25 09:30
Project:	Pre Treatment Plant	Date Received:	01/31/25
Client Sample ID:	INFLUENT	SDG No.:	Q1252
Lab Sample ID:	Q1252-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	102	OR	1	2.30	5.00	mg/L	02/03/25 08:50	02/03/25 13:50	SM 4500-NH3 B plus G-11
BOD5	5250		1	0.17	2.00	mg/L		01/31/25 17:10	SM 5210 B-16

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Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	01/31/25 09:30
Project:	Pre Treatment Plant	Date Received:	01/31/25
Client Sample ID:	INFLUENTDL	SDG No.:	Q1252
Lab Sample ID:	Q1252-05DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	96.6	D	2	4.50	10.0	mg/L	02/03/25 08:50	02/03/25 14:31	SM 4500-NH3 B plus G-11

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LAB CHRONICLE

OrderID: Q1252	OrderDate: 1/31/2025 11:41:00 AM
Client: Holland Manufacturing Co.	Project: Pre Treatment Plant
Contact: Todd Holland	Location: E11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1252-01	EFFLUENT	WATER			01/31/25 09:30			01/31/25
			Ammonia	SM4500-NH3		02/03/25	02/03/25 13:50	
			BOD5	SM5210 B			01/31/25 17:10	
			Oil and Grease	1664A			02/01/25 11:30	
			Phosphorus-Ortho	SM4500-P E			01/31/25 15:07	
			Phosphorus-Total	365.3		01/31/25	01/31/25 15:42	
			TSS	SM2540 D			02/05/25 09:30	
Q1252-01DL	EFFLUENTDL	WATER			01/31/25 09:30			01/31/25
			Ammonia	SM4500-NH3		02/03/25	02/03/25 14:31	
Q1252-04	AERATION 1	WATER			01/31/25 09:30			01/31/25
			TSS	SM2540 D			02/05/25 09:30	
Q1252-05	INFLUENT	WATER			01/31/25 09:30			01/31/25
			Ammonia	SM4500-NH3		02/03/25	02/03/25 13:50	
			BOD5	SM5210 B			01/31/25 17:10	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922