

Report of Analysis

Client:	Holland Manufacturing Co.					Date Collected:	02/12/25 11:00	
Project:	Pre Treatment Plant					Date Received:	02/12/25	
Client Sample ID:	EFFLUENT					SDG No.:	Q1359	
Lab Sample ID:	Q1359-01				Matrix:		WATER	
						% Solid:	0	
Parameter	Conc. Qua	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Parameter Ammonia as N	Conc. Qua 651 OR		2.30 MDL	LOQ / CRQL 5.00	Units mg/L	Prep Date 02/14/25 10:30	Date Ana. 02/14/25 13:42	SM 4500-NH3
Ammonia as N	651 OR		2.30	5.00	mg/L		02/14/25 13:42	SM 4500-NH3 B plus G-11
Ammonia as N BOD5	651 OR 10700		2.30 0.17	5.00	mg/L mg/L		02/14/25 13:42 02/13/25 16:20	SM 4500-NH3 B plus G-11 SM 5210 B-16 1664A SM 4500-P
Ammonia as N BOD5 Oil and Grease Orthophosphate as P	651 OR 10700 9.80 0.085		2.30 0.17 0.40 0.0040	5.00 2.00 5.00 0.050	mg/L mg/L mg/L mg/L	02/14/25 10:30	02/14/25 13:42 02/13/25 16:20 02/13/25 11:00 02/12/25 16:51	SM 4500-NH3 B plus G-11 SM 5210 B-16 1664A SM 4500-P E-11
Ammonia as N BOD5 Oil and Grease	651 OR 10700 9.80		2.30 0.17 0.40	5.00 2.00 5.00	mg/L mg/L mg/L		02/14/25 13:42 02/13/25 16:20 02/13/25 11:00	SM 4500-NH3 B plus G-11 SM 5210 B-16 1664A SM 4500-P

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

- 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.