

Report of Analysis

Client:	Holland Manufacturing Co.				Date Collected:		05/15/25 11:30	
Project:	Pre Treatment Plant 2025]	Date Received:	05/15/25	
Client Sample ID:	EFFLUENT				:	SDG No.:	Q2058	
Lab Sample ID:	Q2058-0	1			1	Matrix:	WATER	
						% Solid:	0	
Parameter	Conc. Qu	a. DI	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N								
Annonia as IN	364 O	R 1	1.50	5.00	mg/L	05/19/25 09:00	05/19/25 12:39	SM 4500-NH3 B plus G-11
BOD5	364 O 4930	R 1 1	1.50 0.20	5.00 2.00	mg/L mg/L	05/19/25 09:00	05/19/25 12:39 05/16/25 16:40	SM 4500-NH3 B plus G-11 SM 5210 B-16
		R 1 1 1			-	05/19/25 09:00		B plus G-11
BOD5	4930	R 1 1 1	0.20	2.00	mg/L	05/19/25 09:00	05/16/25 16:40	B plus G-11 SM 5210 B-16 1664A SM 4500-P
BOD5 Oil and Grease	4930 91.1	R 1 1 1 1	0.20 0.29	2.00 5.00	mg/L mg/L	05/19/25 09:00	05/16/25 16:40 05/20/25 10:00	B plus G-11 SM 5210 B-16 1664A
BOD5 Oil and Grease Orthophosphate as P	4930 91.1 0.21	1 1 1	0.20 0.29 0.0040	2.00 5.00 0.050	mg/L mg/L mg/L		05/16/25 16:40 05/20/25 10:00 05/16/25 14:06	B plus G-11 SM 5210 B-16 1664A SM 4500-P E-11

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.