SAMPLE DATA

Alliance
TECHNICAL GROUP

Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	06/03/25 10:30
Project:	Pre Treatment Plant 2025	Date Received:	06/03/25
Client Sample ID:	EFFLUENT	SDG No.:	Q2191
Lab Sample ID:	Q2191-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	433	OR	1	1.50	5.00	mg/L	06/05/25 13:50	06/06/25 11:27	SM 4500-NH3 B plus G-11
BOD5	5750		1	0.20	2.00	mg/L		06/04/25 16:25	SM 5210 B-16
Oil and Grease	70.8		1	0.29	5.00	mg/L		06/09/25 13:00	1664A
Orthophosphate as P	0.16		1	0.0040	0.050	mg/L		06/03/25 15:12	SM 4500-P E-11
Phosphorus, Total	0.24		1	0.0050	0.050	mg/L	06/04/25 10:20	06/04/25 13:17	365.3
TSS	3850		1	1.00	4.00	mg/L		06/05/25 10:00	SM 2540 D-15

Comments:

U = Not Detected	J = Estimated Value
LOQ = Limit of Quantitation	B = Analyte Found in Associated Method Blank
MDL = Method Detection Limit	* = indicates the duplicate analysis is not within control limits.
LOD = Limit of Detection	E = Indicates the reported value is estimated because of the presence
D = Dilution	of interference.
Q = indicates LCS control criteria did not meet requirements	OR = Over Range
H = Sample Analysis Out Of Hold Time	N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	06/03/25 10:30
Project:	Pre Treatment Plant 2025	Date Received:	06/03/25
Client Sample ID:	EFFLUENTDL	SDG No.:	Q2191
Lab Sample ID:	Q2191-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	412	D	10	15.0	50.0	mg/L	06/05/25 13:50	06/06/25 12:25	SM 4500-NH3 B plus G-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
 * = 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:	06/03/25 10:30
Project:	Pre Treatment Plant 2025	Date Received:	06/03/25
Client Sample ID:	AERATION-1	SDG No.:	Q2191
Lab Sample ID:	Q2191-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	417	OR	1	1.50	5.00	mg/L	06/05/25 13:50	06/06/25 11:27	SM 4500-NH3 B plus G-11
TSS	4310		1	1.00	4.00	mg/L		06/05/25 10:00	SM 2540 D-15

Comments:

U = Not Detected	J = Estimated Value
LOQ = Limit of Quantitation	B = Analyte Found in Associated Method Blank
MDL = Method Detection Limit	* = indicates the duplicate analysis is not within control limits.
LOD = Limit of Detection	E = Indicates the reported value is estimated because of the presence
D = Dilution	of interference.
Q = indicates LCS control criteria did not meet requirements	OR = Over Range
H = Sample Analysis Out Of Hold Time	N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Holland Manufacturing Co.	Date Collected:	06/03/25 10:30
Project:	Pre Treatment Plant 2025	Date Received:	06/03/25
Client Sample ID:	AERATION-1DL	SDG No.:	Q2191
Lab Sample ID:	Q2191-04DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	389	D	10	15.0	50.0	mg/L	06/05/25 13:50	06/06/25 12:25	SM 4500-NH3 B plus G-11

Comments:

U = Not Detected	J = Estimated Value
LOQ = Limit of Quantitation	B = Analyte Found in Associated Method Blank
MDL = Method Detection Limit	* = indicates the duplicate analysis is not within control limits.
LOD = Limit of Detection	E = Indicates the reported value is estimated because of the presence
D = Dilution	of interference.
Q = indicates LCS control criteria did not meet requirements	OR = Over Range
H = Sample Analysis Out Of Hold Time	N =Spiked sample recovery not within control limits

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A
B
C

LAB CHRONICLE

OrderID:	Q2191		**OrderDate:**	6/3/2025 1:15:00 PM	
Client:	Holland Manufacturing Co.		**Project:**	Pre Treatment Plant 2025	
Contact:	Todd Holland		**Location:**	L31	

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2191-01	**EFFLUENT**	**WATER**			**06/03/25 10:30**			**06/03/25**
			Ammonia	SM4500-NH3		06/05/25	06/06/25 11:27	
			BOD5	SM5210 B			06/04/25 16:25	
			Oil and Grease	1664A			06/09/25 13:00	
			Phosphorus-Ortho	SM4500-P E			06/03/25 15:12	
			Phosphorus-Total	365.3		06/04/25	06/04/25 13:17	
			TSS	SM2540 D			06/05/25 10:00	
Q2191-01DL	**EFFLUENTDL**	**WATER**			**06/03/25 10:30**			**06/03/25**
			Ammonia	SM4500-NH3		06/05/25	06/06/25 12:25	
Q2191-04	**AERATION-1**	**WATER**			**06/03/25 10:30**			**06/03/25**
			Ammonia	SM4500-NH3		06/05/25	06/06/25 11:27	
			TSS	SM2540 D			06/05/25 10:00	
Q2191-04DL	**AERATION-1DL**	**WATER**			**06/03/25 10:30**			**06/03/25**
			Ammonia	SM4500-NH3		06/05/25	06/06/25 12:25	