



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



Client:	Holland N	lanufa	cturing Co.			Date Collected:	10/22/24 12	2:00
Project:	Pre Treatr	nent P	lant			Date Received:	10/22/24	
Client Sample ID:	EFFLUE	ЛТ				SDG No.:	P4490	
Lab Sample ID:	P4490-01					Matrix:	WATER	
						% Solid:	0	
Parameter	Conc. Qua	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	733 OR	. 1	2.30	5.00	mg/L	10/28/24 08:40	10/28/24 13:42	SM 4500-NH3 B plus G-11
Ammonia as N BOD5	733 OR 1520	1	2.30 0.17	5.00 2.00	mg/L mg/L	10/28/24 08:40	10/28/24 13:42 10/23/24 17:40	SM 4500-NH3 B plus G-11 SM 5210 B-16
					U	10/28/24 08:40		B plus G-11
BOD5	1520		0.17	2.00	mg/L	10/28/24 08:40	10/23/24 17:40	B plus G-11 SM 5210 B-16
BOD5 Oil and Grease	1520 61.1		0.17 0.40	2.00 5.00	mg/L mg/L	10/28/24 08:40 10/23/24 09:00	10/23/24 17:40 10/28/24 10:25	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
- * = 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



Parameter Ammonia as N	Conc. Q 856)ua. D	DF 10	MDL 22.5	LOQ / CRQL 50.0	Units mg/L	Prep Date 10/28/24 08:40	Date Ana. 10/28/24 14:41	Ana Met. SM 4500-NH3	_
							% Solid:	0		J
Lab Sample ID:	P4490	-01DI	L				Matrix:	WATER		L
Client Sample ID:	EFFLU	FFLUENTDL				SDG No.:	P4490			
Project:	Pre Tre	re Treatment Plant					Date Received:	10/22/24		Р
Client:	Hollar	olland Manufacturing Co.				Date Collected:	10/22/24 1	2:00		

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Α

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



Client:	Holland M	Ianufacturing Co.		Ι	Date Collected:	10/22/24 1	2:00
Project:	Pre Treatm	nent Plant		Ι	Date Received:	10/22/24	
Client Sample ID:	AERATIC	N-TK-1		S	SDG No.:	P4490	
Lab Sample ID:	P4490-04			Ν	Matrix:	WATER	
				0	% Solid:	0	
Parameter	Conc. Qua.	DF MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	5290	1 1.00	4.00	mg/L		10/22/24 15:00	SM 2540 D-15

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B



Client:	Holland Manu	Holland Manufacturing Co.			Date Collected:	10/22/24 12	2:00
Project:	Pre Treatmen	t Plant			Date Received:	10/22/24	
Client Sample ID:	INFLUENT				SDG No.:	P4490	
Lab Sample ID:	P4490-05				Matrix:	WATER	
					% Solid:	0	
Parameter	Conc. Qua.	DF MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	331 OR	1 2.30	5.00	mg/L	10/28/24 08:40	10/28/24 13:42	SM 4500-NH3 B plus G-11
BOD5	10100	1 0.17	2.00	mg/L		10/23/24 17:40	SM 5210 B-16

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В

Report of Analysis

Ammonia as N	Conc.	Qua.	DF	MDL	LUQ/CKQL	Units	r rep Date	Date Alla.	Ana met.
Parameter	Conc.	Oua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
							% Solid:	0	
Lab Sample ID:	P449	90-05D	L				Matrix:	WATER	
Client Sample ID:	INF	NFLUENTDL				SDG No.:	P4490		
Project:	Pre	Pre Treatment Plant				Date Received:	10/22/24		
Client:	Holl	Holland Manufacturing Co.					Date Collected:	10/22/24 12:00	

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LAB CHRONICLE

OrderID: Client: Contact:	P4490 Holland Manufacturing Co. Todd Holland			OrderDate: Project: Location:	10/22/2024 2:1 Pre Treatment K11			
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4490-01	EFFLUENT	WATER			10/22/24 12:00			10/22/24
			Ammonia	SM4500-NH3		10/28/24	10/28/24 13:42	
			BOD5	SM5210 B			10/23/24 17:40	
			Oil and Grease	1664A			10/28/24 10:25	
			Phosphorus-Ortho	SM4500-P E			10/23/24 10:07	
			Phosphorus-Total	365.3		10/23/24	10/23/24 11:07	
			TSS	SM2540 D			10/22/24 15:00	
P4490-01DL	L EFFLUENTDL	WATER			10/22/24 12:00			10/22/24
			Ammonia	SM4500-NH3		10/28/24	10/28/24 14:41	
P4490-04	AERATION-TK-1	WATER			10/22/24 12:00			10/22/24
			TSS	SM2540 D			10/22/24 15:00	
P4490-05	INFLUENT	WATER			10/22/24 12:00			10/22/24
			Ammonia	SM4500-NH3		10/28/24	10/28/24 13:42	
			BOD5	SM5210 B			10/23/24 17:40	

A B C



LAB CHRONICLE								
P4490-05DL	INFLUENTDL	WATER		10/22 12:0			10/22/24	
			Ammonia	SM4500-NH3	10/28/24	10/28/24 14:41		

A B C