

# AQ300Test Parameters



**Date & Time:** 2022-07-19 13:50:10  
**Test Number:** 2  
**Long Test Name:** Ammonia 2 **Short Test Name:** NH3\_2  
**Units:** mg N/L **Decimal Places:** 4  
**Test Type:** 1. End Point

## Main Parameters

**Sample Volume:** 360 **Water Volume:** 0 **Number of Mixes:** 1  
**Cuvette primes:** 2 **Cuvette Washes:** 2 **Baseline on Wash:** NO  
**Cadmium Volume:** 0 **Reduction Time:** 0 **Diluent Location:** Reagent 18

## Math Parameters

**Reaction Time:** 600 **Wavelength:** 660nm **Polynomial Order:** 1  
**Repeat Delta Check:** 0.250 **Auto Dilution Factor:** 2.000 **Manual Dilution Factor:** 0.000  
**Linearity Low:** 0.0053 **Linearity High:** 1.3103 **Latest Slope:** 1.5560  
**Alert Low:** 0.000 **Alert High:** 0.000 **Latest Intercept:** 0.0003

## Reagent Parameters

Number of Reagents: 4

Reagent	Name	Volume	Delay	Replaced in Blank
1	EDTA buffer	32	0	NO
2	Phenate (ul)	62	0	NO
3	Hypochlorite (ul)	26	0	NO
4	Nitroferricyanide (ul)	20	0	NO
Blank	TKN Blank Boric Acid	10		

## Standards

Auto Std. Number: 7

Auto Std. Concentration : 2.0000

Exclude the Blank : NO

Auto Std. Position: Cup 2

Standard 1 (Blank) Position : Reagent 18

Correlation limit : 0.9950

Standard	Value	Standard	Value	Auto Standard	Percentage	Value
1	0.0000	11	0.0000	S90	1.9444	0.0389
2	0.0000	12	0.0000	S91	5.0000	0.1000
3	0.0000	13	0.0000	S92	10.0000	0.2000
4	0.0000	14	0.0000	S93	25.0000	0.5000
5	0.0000	15	0.0000	S94	50.0000	1.0000
6	0.0000	16	0.0000	S95	75.0000	1.5000
7	0.0000	17	0.0000	S96	100.0000	2.0000

## Controls

Control	Low Value	High Value	Location	Frequency	Start Before
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## QC PRO

Control	Low Value	High Value	Location	Frequency	Start Before
CCV	0.9000	1.1000	Reagent 10	10	1
CCB	-0.0389	0.0389	Reagent 18	10	1
ICV	0.0000	0.0000	As scheduled	0	Off
LCS	0.0000	0.0000	As scheduled	0	Off