

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
1	0.0000	11	0.0000	S90	1.9444
2	0.0000	12	0.0000	S91	5.0000
3	0.0000	13	0.0000	S92	10.0000
4	0.0000	14	0.0000	S93	25.0000
5	0.0000	15	0.0000	S94	50.0000
6	0.0000	16	0.0000	S95	75.0000
7	0.0000	17	0.0000	S96	100.0000

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