

AQ300Test Parameters



Date & Time: 2022-07-19 13:49:00
Test Number: 1
Long Test Name: o-PHOS 0.3 **Short Test Name:** OP_0.3
Units: mg P/L **Decimal Places:** 4
Test Type: 1. End Point

Main Parameters

Sample Volume:	500	Water Volume:	0	Number of Mixes:	2
Cuvette primes:	4	Cuvette Washes:	2	Baseline on Wash:	YES
Cadmium Volume:	0	Reduction Time:	0	Diluent Location:	Reagent 18

Math Parameters

Reaction Time:	480	Wavelength:	880nm	Polynomial Order:	1
Repeat Delta Check:	0.250	Auto Dilution Factor:	5.000	Manual Dilution Factor:	0.000
Linearity Low:	0.0012	Linearity High:	0.1303	Latest Slope:	2.2712
Alert Low:	0.000	Alert High:	0.000	Latest Intercept:	-0.0027

Reagent Parameters

Number of Reagents: 2

Reagent	Name	Volume	Delay	Replaced in Blank
1	PO4 Color Reagent	55	0	NO
2	Ascorbic Acid	60	0	NO
Blank	Water Bottle	10		

Standards

Auto Std. Number: 7	Auto Std. Concentration : 0.3000			Exclude the Blank : NO	
Auto Std. Position: Cup 1	Standard 1 (Blank) Position : Reagent 18				Correlation limit : 0.9950
Standard	Value	Standard	Value	Auto Standard	Percentage
1	0.0000	11	0.0000	S90	2.0000
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	0.1350	0.1650	Reagent 9	10	1
CCB	-0.0060	0.0060	Reagent 18	10	1
ICV	0.0000	0.0000	As scheduled	0	Off
LCS	0.0000	0.0000	As scheduled	0	Off
ICB	0.0000	0.0000	As scheduled	0	Off
MB	0.0000	0.0000	As scheduled	0	Off
Control	% (+or-)	Stock Conc	Spike Added	Location	
DUP	10.0000				
SPKA	50.0000	4.0000	0.1520	Reagent 15	
SPKM	0.0000		0.0000		
SPKD	0.0000				