

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS

2/12/2019 11:08

Test: Ammonia-N

Sample Id	Result ^{mg/d}	Dil. 1 +	Response	Errors
ICV1	0.961	0.0	0.221	
ICB1	0.020	0.0	0.040	
CCV1	1.035	0.0	0.235	
CCB1	0.043	0.0	0.044	
PB116981BL	0.058	0.0	0.047	
PB116981BS	1.076	0.0	0.243	
K1415-01	0.351	0.0	0.104	
K1415-01DUP	0.407	0.0	0.114	
K1415-01MS	1.304	0.0	0.287	
K1415-01MSD	1.420	0.0	0.309	
K1415-02	0.303	0.0	0.094	
K1421-06	2.048	0.0	0.430	Test limit high
K1421-06DLX2	1.034	0.0	0.235	
CCV2	1.062	0.0	0.240	
CCB2	0.027	0.0	0.041	

N	15
Mean	0.743
SD	0.6189
CV%	83.25

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 12 07:57:11 2019

Tue Feb 12 10:49:19 2019

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.116	mg/l	2/12/2019 9:09:03
0.2PPM	A	Ammonia-N	P	0.1944	mg/l	2/12/2019 9:09:04
0.4PPM	A	Ammonia-N	P	0.3937	mg/l	2/12/2019 9:09:05
1.0PPM	A	Ammonia-N	P	0.9755	mg/l	2/12/2019 9:09:06
1.3PPM	A	Ammonia-N	P	1.3546	mg/l	2/12/2019 9:09:07
2.0PPM	A	Ammonia-N	P	1.9991	mg/l	2/12/2019 9:09:08
ICV1	S	Ammonia-N	P	0.9614	mg/l	2/12/2019 10:21:31
ICB1	S	Ammonia-N	P	0.0201	mg/l	2/12/2019 10:21:32
CCV1	S	Ammonia-N	P	1.0355	mg/l	2/12/2019 10:21:33
CCB1	S	Ammonia-N	P	0.0427	mg/l	2/12/2019 10:21:34
PB116981BL	S	Ammonia-N	P	0.0577	mg/l	2/12/2019 10:21:35
PB116981BS	S	Ammonia-N	P	1.0762	mg/l	2/12/2019 10:21:36
K1415-01	S	Ammonia-N	P	0.3514	mg/l	2/12/2019 10:21:37
K1415-01DUP	S	Ammonia-N	P	0.407	mg/l	2/12/2019 10:21:38
K1415-01MS	S	Ammonia-N	P	1.3044	mg/l	2/12/2019 10:21:39
K1415-01MSD	S	Ammonia-N	P	1.4196	mg/l	2/12/2019 10:21:40
K1415-02	S	Ammonia-N	P	0.3032	mg/l	2/12/2019 10:21:41
K1421-06	S	Ammonia-N	P	2.0483	mg/l	2/12/2019 10:21:42
K1421-06DLX2	S	Ammonia-N	P	1.0341	mg/l	2/12/2019 10:49:17
CCV2	S	Ammonia-N	P	1.0623	mg/l	2/12/2019 10:49:18
CCB2	S	Ammonia-N	P	0.0274	mg/l	2/12/2019 10:49:19

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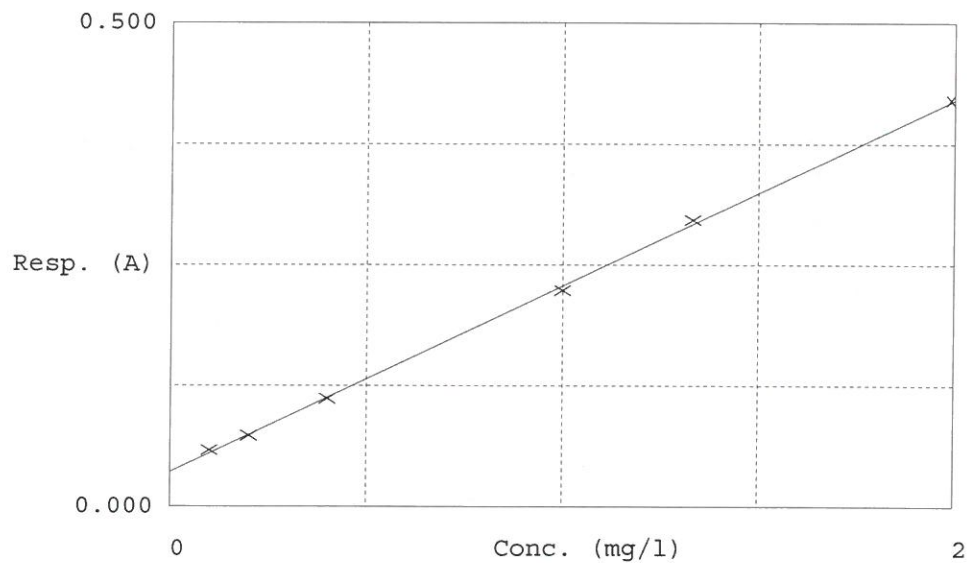
Test Ammonia-N

Accepted 2/12/2019 9:09

Factor 5.199
Bias 0.036

Coeff. of det. 0.999501

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.058	0.1160	0.1000	
2	NH3-2PPM	0.073	0.1944	0.2000	
3	NH3-2PPM	0.112	0.3937	0.4000	
4	NH3-2PPM	0.224	0.9755	1.0000	
5	NH3-2PPM	0.297	1.3546	1.3333	
6	NH3-2PPM	0.420	1.9991	2.0000	