

Test results

Aquakem 7.2AQ1

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

7/30/2018 15:57

Test: Ammonia-N mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.038	0.0	0.251	
ICB1	0.077	0.0	0.058	
CCV1`	0.967	0.0	0.237	
CCB1	0.068	0.0	0.056	
PB111567BL	0.064	0.0	0.056	
PB111567BS	1.015	0.0	0.247	
J4193-01	0.238	0.0	0.091	
J4193-01DUP	0.242	0.0	0.091	
J4193-01MS	1.161	0.0	0.276	
J4193-01MSD	1.194	0.0	0.282	
CCV2	0.953	0.0	0.234	
CCB2	0.053	0.0	0.053	

N	12
Mean	0.589
SD	0.4947
CV%	83.96

Aquakem v. 7.2AQ1

AS

Results from time period:

Mon Jul 30 15:29:52 2018

Mon Jul 30 15:57:08 2018

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.11	mg/l	7/30/2018 15:29:52
0.2PPM	A	Ammonia-N	P	0.203	mg/l	7/30/2018 15:29:53
0.4PPM	A	Ammonia-N	P	0.4017	mg/l	7/30/2018 15:29:54
1.0PPM	A	Ammonia-N	P	0.963	mg/l	7/30/2018 15:29:55
1.3PPM	A	Ammonia-N	P	1.3479	mg/l	7/30/2018 15:29:56
2.0PPM	A	Ammonia-N	P	2.0076	mg/l	7/30/2018 15:29:57
ICV1	S	Ammonia-N	P	1.038	mg/l	7/30/2018 15:56:57
ICB1	S	Ammonia-N	P	0.0767	mg/l	7/30/2018 15:56:58
CCV1	S	Ammonia-N	P	0.9669	mg/l	7/30/2018 15:56:59
CCB1	S	Ammonia-N	P	0.0678	mg/l	7/30/2018 15:57:00
PB111567BL	S	Ammonia-N	P	0.0642	mg/l	7/30/2018 15:57:01
PB111567BS	S	Ammonia-N	P	1.0151	mg/l	7/30/2018 15:57:02
J4193-01	S	Ammonia-N	P	0.2384	mg/l	7/30/2018 15:57:03
J4193-01DUP	S	Ammonia-N	P	0.2421	mg/l	7/30/2018 15:57:04
J4193-01MS	S	Ammonia-N	P	1.1608	mg/l	7/30/2018 15:57:05
J4193-01MSD	S	Ammonia-N	P	1.1944	mg/l	7/30/2018 15:57:06
CCV2	S	Ammonia-N	P	0.9528	mg/l	7/30/2018 15:57:07
CCB2	S	Ammonia-N	P	0.0528	mg/l	7/30/2018 15:57:08

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7/30/2018 15:31

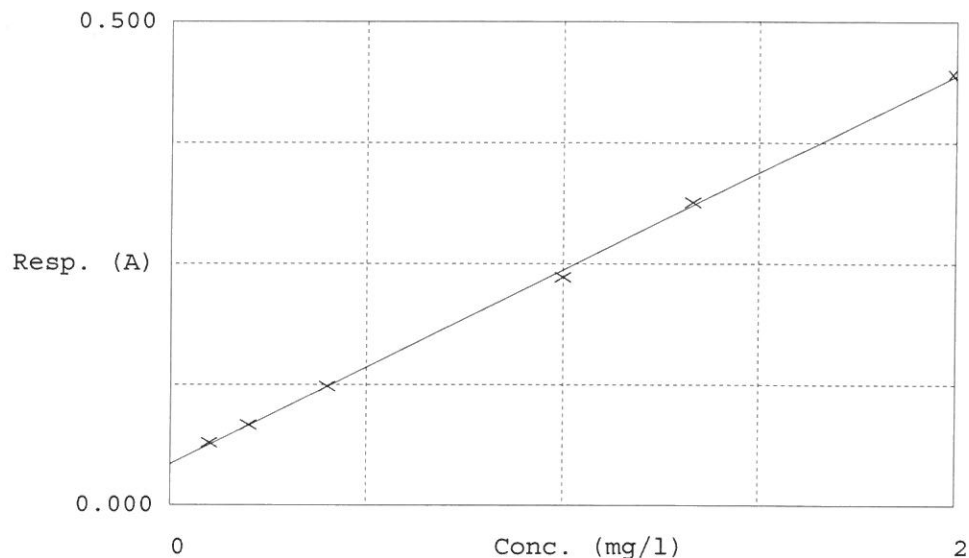
Test Ammonia-N

Accepted 7/30/2018 15:31

Factor 4.982
 Bias 0.043

Coeff. of det. 0.999368

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors

1	NH3-2PPM	0.065	0.1100	0.1000	
2	NH3-2PPM	0.084	0.2030	0.2000	
3	NH3-2PPM	0.123	0.4017	0.4000	
4	NH3-2PPM	0.236	0.9630	1.0000	
5	NH3-2PPM	0.313	1.3479	1.3333	
6	NH3-2PPM	0.446	2.0076	2.0000	