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Test results

Aquakem 7.2AQ1

LB94164
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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS

3/27/2018 9:32

Test: Ammonia-N *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.935	0.0	0.227	
ICB1	0.013	0.0	0.030	
CCV1	0.932	0.0	0.227	
CCB1	0.015	0.0	0.031	
PB107672BL	0.015	0.0	0.030	
PB107672BS	0.920	0.0	0.224	
J2047-01	0.105	0.0	0.050	
J2047-01DUP	0.104	0.0	0.050	
J2047-01MS	1.029	0.0	0.248	
J2047-01MSD	1.022	0.0	0.246	
CCV2	0.913	0.0	0.223	
CCB2	0.025	0.0	0.033	

N	12
Mean	0.502
SD	0.4788
CV%	95.30

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 27 08:31:04 2018

Tue Mar 27 09:18:55 2018

Sample Id	Sam/Ctr/c	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1084	mg/l	3/27/2018 8:31:04	
0.2PPM	A	Ammonia-N	P	0.2034	mg/l	3/27/2018 8:31:05	
0.4PPM	A	Ammonia-N	P	0.4082	mg/l	3/27/2018 8:31:06	
1.0PPM	A	Ammonia-N	P	0.965	mg/l	3/27/2018 8:31:07	
1.3PPM	A	Ammonia-N	P	1.3331	mg/l	3/27/2018 8:31:08	
2.0PPM	A	Ammonia-N	P	2.0153	mg/l	3/27/2018 8:31:09	
ICV1	S	Ammonia-N	P	0.9349	mg/l	3/27/2018 9:15:39	
ICB1	S	Ammonia-N	P	0.0135	mg/l	3/27/2018 9:15:40	
CCV1	S	Ammonia-N	P	0.9316	mg/l	3/27/2018 9:15:41	
CCB1	S	Ammonia-N	P	0.015	mg/l	3/27/2018 9:15:42	
PB107672BL	S	Ammonia-N	P	0.0147	mg/l	3/27/2018 9:15:43	
PB107672BS	S	Ammonia-N	P	0.92	mg/l	3/27/2018 9:15:44	
J2047-01	S	Ammonia-N	P	0.105	mg/l	3/27/2018 9:15:45	
J2047-01DUP	S	Ammonia-N	P	0.1043	mg/l	3/27/2018 9:15:46	
J2047-01MS	S	Ammonia-N	P	1.0292	mg/l	3/27/2018 9:15:47	
J2047-01MSD	S	Ammonia-N	P	1.0225	mg/l	3/27/2018 9:15:48	
CCV2	S	Ammonia-N	P	0.9133	mg/l	3/27/2018 9:15:49	
CCB2	S	Ammonia-N	P	0.0248	mg/l	3/27/2018 9:15:50	

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3/27/2018 8:49

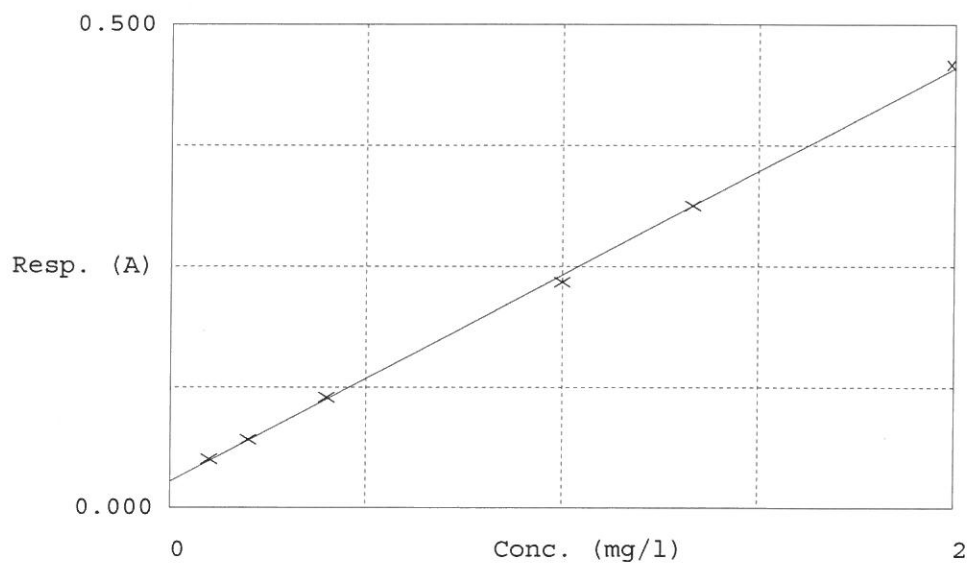
Test Ammonia-N

Accepted 3/27/2018 8:49

Factor 4.675
Bias 0.027

Coeff. of det. 0.999417

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.051	0.1084	0.1000	
2	NH3-2PPM	0.071	0.2034	0.2000	
3	NH3-2PPM	0.115	0.4082	0.4000	
4	NH3-2PPM	0.234	0.9650	1.0000	
5	NH3-2PPM	0.313	1.3331	1.3333	
6	NH3-2PPM	0.458	2.0153	2.0000	