

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

7/17/2018 9:11

Test: Ammonia-Nmg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.982	0.0	0.243	
ICB1	0.016	0.0	0.033	
CCV1	0.979	0.0	0.243	
CCB1	0.017	0.0	0.033	
PB111171BL	0.018	0.0	0.033	
PB111171BS	1.028	0.0	0.253	
J3976-01	0.374	0.0	0.111	
J3976-01DUP	0.372	0.0	0.110	
J3976-01MS	1.239	0.0	0.300	
J3976-01MSD	1.400	0.0	0.335	
CCV2	0.945	0.0	0.235	
CCB2	0.018	0.0	0.033	

N	12
Mean	0.616
SD	0.5308
CV%	86.23

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 17 07:52:42 2018

Tue Jul 17 09:09:53 2018

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Sample Id	Sam/Ctr/c	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1074	mg/l	7/17/2018 8:36:27	
0.2PPM	A	Ammonia-N	P	0.207	mg/l	7/17/2018 8:36:28	
0.4PPM	A	Ammonia-N	P	0.3965	mg/l	7/17/2018 8:36:29	
1.0PPM	A	Ammonia-N	P	1.0067	mg/l	7/17/2018 8:36:30	
1.3PPM	A	Ammonia-N	P	1.2916	mg/l	7/17/2018 8:36:31	
2.0PPM	A	Ammonia-N	P	2.0241	mg/l	7/17/2018 8:36:32	
ICV1	S	Ammonia-N	P	0.9822	mg/l	7/17/2018 9:03:46	
ICB1	S	Ammonia-N	P	0.0163	mg/l	7/17/2018 9:03:47	
CCV1	S	Ammonia-N	P	0.9791	mg/l	7/17/2018 9:03:48	
CCB1	S	Ammonia-N	P	0.0168	mg/l	7/17/2018 9:03:49	
PB111171BL	S	Ammonia-N	P	0.0176	mg/l	7/17/2018 9:03:50	
PB111171BS	S	Ammonia-N	P	1.0276	mg/l	7/17/2018 9:03:51	
J3976-01	S	Ammonia-N	P	0.3738	mg/l	7/17/2018 9:03:52	
J3976-01DUP	S	Ammonia-N	P	0.3722	mg/l	7/17/2018 9:03:53	
J3976-01MS	S	Ammonia-N	P	1.2394	mg/l	7/17/2018 9:03:54	
J3976-01MSD	S	Ammonia-N	P	1.3997	mg/l	7/17/2018 9:03:55	
CCV2	S	Ammonia-N	P	0.9446	mg/l	7/17/2018 9:03:56	
CCB2	S	Ammonia-N	P	0.0177	mg/l	7/17/2018 9:03:57	

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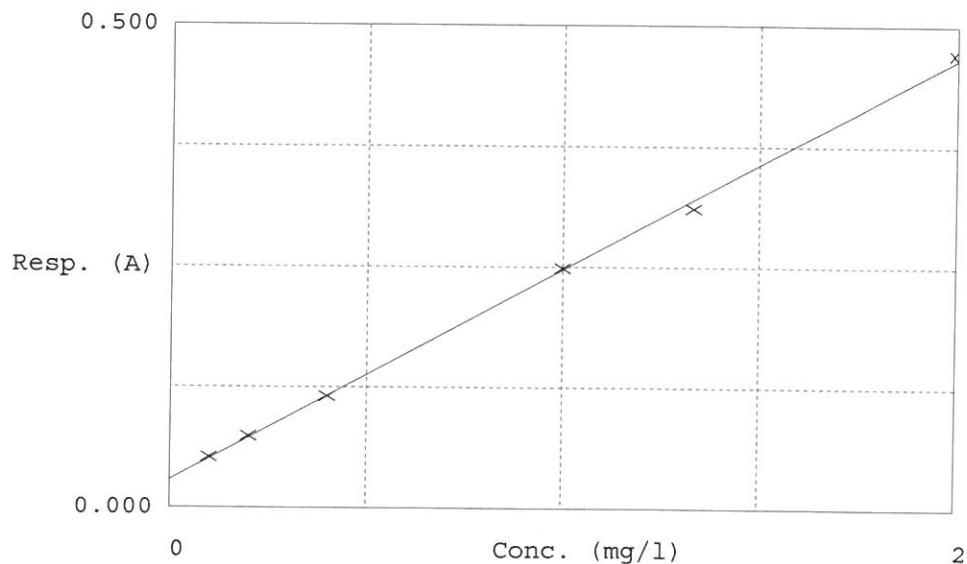
Test Ammonia-N

Accepted 7/17/2018 8:37

Factor 4.582
Bias 0.029

Coeff. of det. 0.999103

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.052	0.1074	0.1000	
2	NH3-2PPM	0.074	0.2070	0.2000	
3	NH3-2PPM	0.116	0.3965	0.4000	
4	NH3-2PPM	0.249	1.0067	1.0000	
5	NH3-2PPM	0.311	1.2916	1.3333	
6	NH3-2PPM	0.471	2.0241	2.0000	