

LB92346

Test results

Aquakem 7.2AQ1

Page: 1

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

12/22/2017 10:40

Test: Ammonia-N mg/d.

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.046	0.0	0.237	
ICB1	0.013	0.0	0.036	
CCV1	0.997	0.0	0.228	
CCB1	0.013	0.0	0.036	
PB105262BL	0.013	0.0	0.036	
PB105262BS	0.965	0.0	0.222	
I7011-02	0.490	0.0	0.129	
I7011-02DUP	0.452	0.0	0.122	
I7011-02MS	1.663	0.0	0.358	
I7011-02MSD	1.552	0.0	0.336	
I7011-03	0.138	0.0	0.060	
I7011-05	0.558	0.0	0.142	
I7011-06	0.295	0.0	0.091	
CCV2	1.043	0.0	0.237	
CCB2	0.030	0.0	0.039	

N	15
Mean	0.618
SD	0.5618
CV%	90.94

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Dec 22 08:27:13 2017

Fri Dec 22 10:13:33 2017

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1007	mg/l	12/22/2017 8:27:13	
0.2PPM	A	Ammonia-N	P	0.1892	mg/l	12/22/2017 8:27:14	
0.4PPM	A	Ammonia-N	P	0.4068	mg/l	12/22/2017 8:27:15	
1.0PPM	A	Ammonia-N	P	0.957	mg/l	12/22/2017 8:27:16	
1.3PPM	A	Ammonia-N	P	1.4086	mg/l	12/22/2017 8:27:17	
2.0PPM	A	Ammonia-N	P	1.971	mg/l	12/22/2017 8:27:18	
ICV1	S	Ammonia-N	P	1.0464	mg/l	12/22/2017 10:08:02	
ICB1	S	Ammonia-N	P	0.0129	mg/l	12/22/2017 10:08:03	
CCV1	S	Ammonia-N	P	0.9968	mg/l	12/22/2017 10:08:04	
CCB1	S	Ammonia-N	P	0.0127	mg/l	12/22/2017 10:08:05	
PB105262BL	S	Ammonia-N	P	0.0126	mg/l	12/22/2017 10:08:06	
PB105262BS	S	Ammonia-N	P	0.9652	mg/l	12/22/2017 10:08:07	
I7011-02	S	Ammonia-N	P	0.4899	mg/l	12/22/2017 10:08:08	
I7011-02DUP	S	Ammonia-N	P	0.4521	mg/l	12/22/2017 10:08:09	
I7011-02MS	S	Ammonia-N	P	1.6627	mg/l	12/22/2017 10:08:10	
I7011-02MSD	S	Ammonia-N	P	1.5522	mg/l	12/22/2017 10:08:11	
I7011-03	S	Ammonia-N	P	0.1377	mg/l	12/22/2017 10:08:12	
I7011-05	S	Ammonia-N	P	0.558	mg/l	12/22/2017 10:08:13	
I7011-06	S	Ammonia-N	P	0.2954	mg/l	12/22/2017 10:13:31	
CCV2	S	Ammonia-N	P	1.0426	mg/l	12/22/2017 10:13:32	
CCB2	S	Ammonia-N	P	0.0297	mg/l	12/22/2017 10:13:33	

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

12/22/2017 8:30

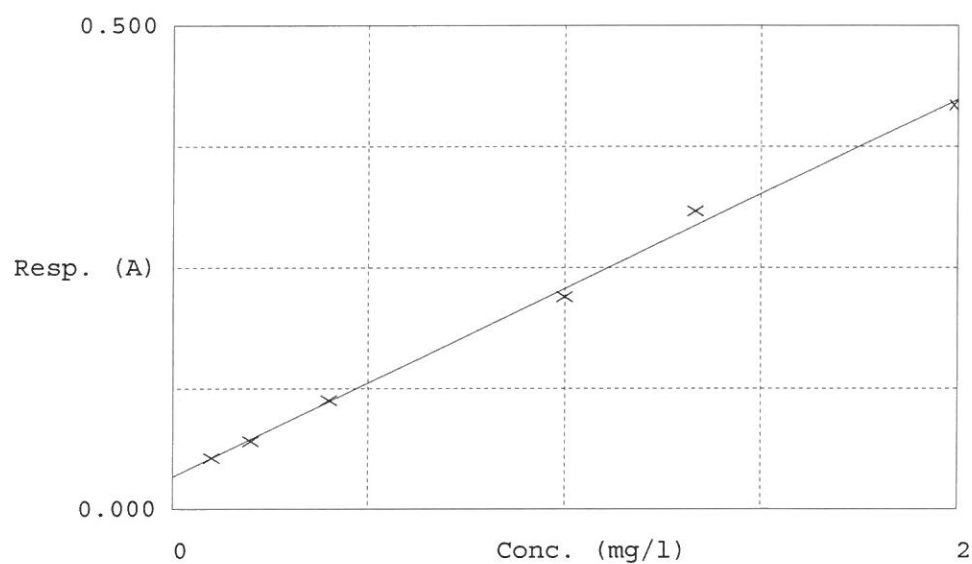
Test Ammonia-N

Accepted 12/22/2017 8:30

Factor 5.13
Bias 0.034

Coeff. of det. 0.996927

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.053	0.1007	0.1000	
2	NH3-2PPM	0.070	0.1892	0.2000	
3	NH3-2PPM	0.113	0.4068	0.4000	
4	NH3-2PPM	0.220	0.9570	1.0000	
5	NH3-2PPM	0.308	1.4086	1.3333	
6	NH3-2PPM	0.418	1.9710	2.0000	