

LB92102

Test results

Aquakem 7.2AQ1

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

12/12/2017 9:38

Test: Ammonia-N *mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.964	0.0	0.220	
ICB1	0.033	0.0	0.031	
CCV1	0.897	0.0	0.206	
CCB1	0.022	0.0	0.028	
PB104916BL	0.025	0.0	0.029	
PB104916BS	0.952	0.0	0.218	
I6818-01	1.495	0.0	0.328	
I6818-01DUP	1.530	0.0	0.335	
I6818-01MS	2.677	0.0	0.568	Test limit high
I6818-01MSD	2.592	0.0	0.551	Test limit high
I6818-02	1.648	0.0	0.359	
CCCV2	0.987	0.0	0.225	
CCB2	0.031	0.0	0.030	

5 12/12/17
N 13
Mean 1.066
SD 0.9143
CV% 85.80

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 12 08:41:28 2017

Tue Dec 12 09:17:37 2017

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1132	mg/l	12/12/2017 8:41:28	
0.2PPM	A	Ammonia-N	P	0.2117	mg/l	12/12/2017 8:41:29	
0.4PPM	A	Ammonia-N	P	0.3874	mg/l	12/12/2017 8:41:30	
1.0PPM	A	Ammonia-N	P	0.9686	mg/l	12/12/2017 8:41:31	
1.3PPM	A	Ammonia-N	P	1.3414	mg/l	12/12/2017 8:41:32	
2.0PPM	A	Ammonia-N	P	2.011	mg/l	12/12/2017 8:41:33	
ICV1	S	Ammonia-N	P	0.9637	mg/l	12/12/2017 9:10:19	
ICB1	S	Ammonia-N	P	0.0332	mg/l	12/12/2017 9:10:21	
CCV1	S	Ammonia-N	P	0.897	mg/l	12/12/2017 9:10:22	
CCB1	S	Ammonia-N	P	0.0223	mg/l	12/12/2017 9:10:25	
PB104916BL	S	Ammonia-N	P	0.0247	mg/l	12/12/2017 9:10:26	
PB104916BS	S	Ammonia-N	P	0.952	mg/l	12/12/2017 9:10:27	
I6818-01	S	Ammonia-N	P	1.4948	mg/l	12/12/2017 9:10:28	
I6818-01DUP	S	Ammonia-N	P	1.5301	mg/l	12/12/2017 9:10:29	
I6818-01MS	S	Ammonia-N	P	2.6766	mg/l	12/12/2017 9:17:32	
I6818-01MSD	S	Ammonia-N	P	2.5923	mg/l	12/12/2017 9:17:33	
I6818-02	S	Ammonia-N	P	1.6477	mg/l	12/12/2017 9:17:34	
CCV2	S	Ammonia-N	P	0.987	mg/l	12/12/2017 9:17:35	
CCB2	S	Ammonia-N	P	0.0311	mg/l	12/12/2017 9:17:36	

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12/12/2017 8:43

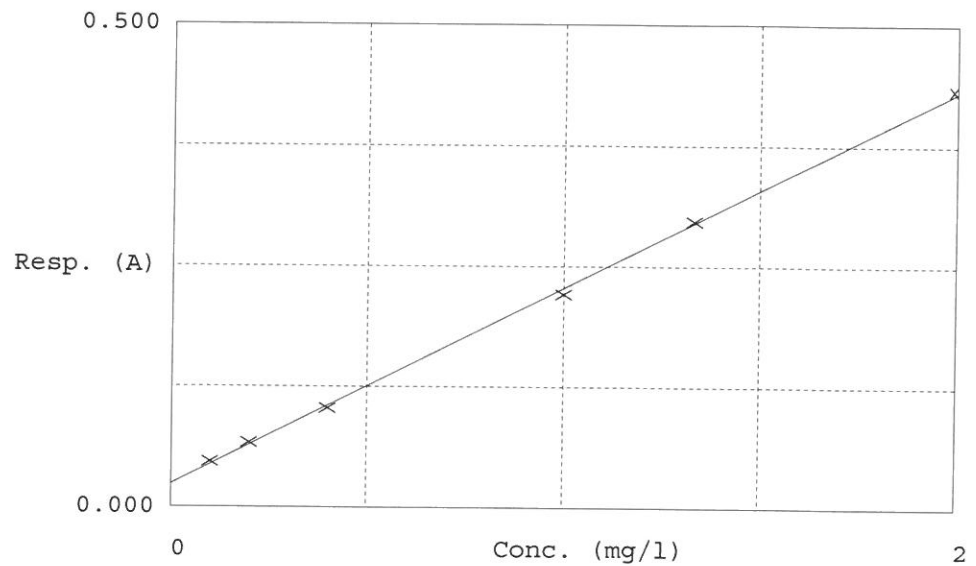
Test Ammonia-N

Accepted 12/12/2017 8:43

Factor 4.917
 Bias 0.024

Coeff. of det. 0.999406

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors

1	NH3-2PPM	0.047	0.1132	0.1000	
2	NH3-2PPM	0.067	0.2117	0.2000	
3	NH3-2PPM	0.103	0.3874	0.4000	
4	NH3-2PPM	0.221	0.9686	1.0000	
5	NH3-2PPM	0.297	1.3414	1.3333	
6	NH3-2PPM	0.433	2.0110	2.0000	
