

Test results

Aquakem 7.2AQ1

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

10/23/2017 11:27

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.965	0.0	0.203	
ICB1	0.027	0.0	0.024	
CCV1	0.956	0.0	0.201	
CCB1	0.023	0.0	0.023	
PB103496BL	0.055	0.0	0.030	
PB103496BS	0.928	0.0	0.196	
I6010-01	0.153	0.0	0.048	
I6010-01DUP	0.146	0.0	0.047	
I6010-01MS	0.990	0.0	0.208	
I6010-01MSD	1.045	0.0	0.218	
I6013-01	0.162	0.0	0.050	
CCV2	0.911	0.0	0.193	
CCB2	0.033	0.0	0.025	

N	13
Mean	0.492
SD	0.4600
CV%	93.52

LB9014

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 23 10:01:15 2017

Mon Oct 23 11:09:32 2017

Sample Id	Sam/Ctr/c/	Test short narr	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1171	mg/l	10/23/2017 10:34:16	
0.2PPM	A	Ammonia-N	P	0.2174	mg/l	10/23/2017 10:34:17	
0.4PPM	A	Ammonia-N	P	0.3834	mg/l	10/23/2017 10:34:18	
1.0PPM	A	Ammonia-N	P	0.9743	mg/l	10/23/2017 10:34:19	
1.3PPM	A	Ammonia-N	P	1.3159	mg/l	10/23/2017 10:34:20	
2.0PPM	A	Ammonia-N	P	2.0252	mg/l	10/23/2017 10:34:21	
ICV1	S	Ammonia-N	P	0.9651	mg/l	10/23/2017 11:04:37	
ICB1	S	Ammonia-N	P	0.0269	mg/l	10/23/2017 11:04:38	
CCV1	S	Ammonia-N	P	0.9555	mg/l	10/23/2017 11:04:39	
CCB1	S	Ammonia-N	P	0.0234	mg/l	10/23/2017 11:04:40	
PB103496BL	S	Ammonia-N	P	0.0553	mg/l	10/23/2017 11:04:41	
PB103496BS	S	Ammonia-N	P	0.9283	mg/l	10/23/2017 11:04:42	
I6010-01	S	Ammonia-N	P	0.153	mg/l	10/23/2017 11:04:43	
I6010-01DUP	S	Ammonia-N	P	0.1458	mg/l	10/23/2017 11:04:44	
I6010-01MS	S	Ammonia-N	P	0.9901	mg/l	10/23/2017 11:04:45	
I6010-01MSD	S	Ammonia-N	P	1.0447	mg/l	10/23/2017 11:04:46	
I6013-01	S	Ammonia-N	P	0.1618	mg/l	10/23/2017 11:04:47	
CCV2	S	Ammonia-N	P	0.9109	mg/l	10/23/2017 11:04:48	
CCB2	S	Ammonia-N	P	0.0334	mg/l	10/23/2017 11:09:31	

Calibration results

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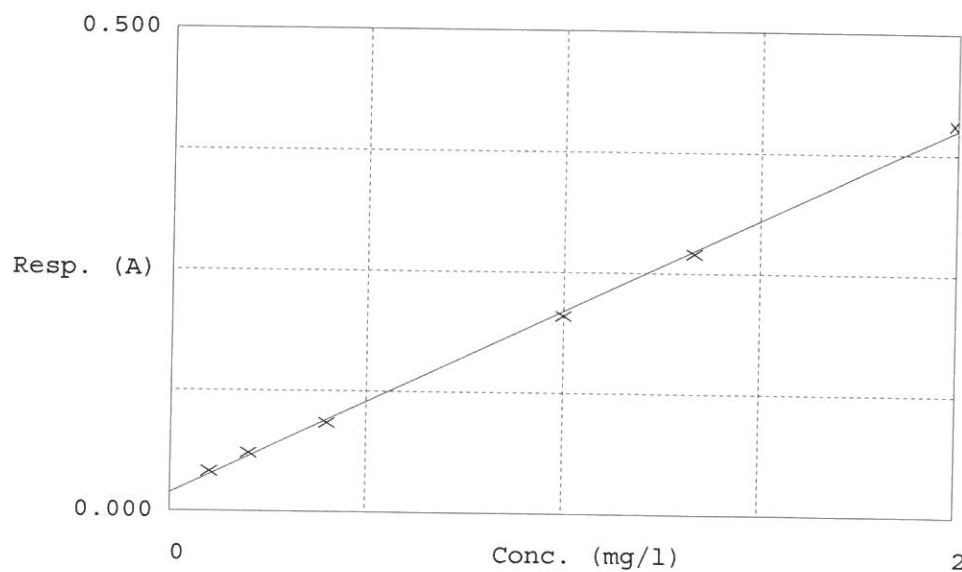
Test Ammonia-N

Accepted 10/23/2017 10:35

Factor 5.243
Bias 0.019

Coeff. of det. 0.999107

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.041	0.1171	0.1000	
2	NH3-2PPM	0.060	0.2174	0.2000	
3	NH3-2PPM	0.092	0.3834	0.4000	
4	NH3-2PPM	0.205	0.9743	1.0000	
5	NH3-2PPM	0.270	1.3159	1.3333	
6	NH3-2PPM	0.405	2.0252	2.0000	