

LB87882

Test results

Aquakem 7.2AQ1

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

6/6/2017 11:21

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.940	0.0	0.245	
ICB1	0.052	0.0	0.043	
CCV1	0.948	0.0	0.247	
CCB1	0.052	0.0	0.043	
PB99490BL	0.052	0.0	0.043	
PB99490BS	0.935	0.0	0.244	
I3462-01	0.445	0.0	0.132	
I3462-02 ^{I3450-02} DUP	0.442	0.0	0.132	
I3462-03 ^{I3450-02} MS	1.272	0.0	0.321	
I3462-04 ^{I3450-02} MSD	1.284	0.0	0.323	
CCV2	0.953	0.0	0.248	
CCB2	0.051	0.0	0.043	

N 12
Mean 0.619
SD 0.4900
CV% 79.19

AK
6-6-17

LB 87882

AK

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 06 10:41:47 2017

Tue Jun 06 11:20:04 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1092	mg/l	6/6/2017 10:41:47	
0.2PPM	A	Ammonia-I	P	0.2051	mg/l	6/6/2017 10:41:48	
0.4PPM	A	Ammonia-I	P	0.3996	mg/l	6/6/2017 10:41:49	
1.0PPM	A	Ammonia-I	P	0.9914	mg/l	6/6/2017 10:41:50	
1.3PPM	A	Ammonia-I	P	1.3071	mg/l	6/6/2017 10:41:51	
2.0PPM	A	Ammonia-I	P	2.0209	mg/l	6/6/2017 10:41:52	
ICV1	S	Ammonia-I	P	0.9404	mg/l	6/6/2017 11:16:48	
ICB1	S	Ammonia-I	P	0.0517	mg/l	6/6/2017 11:16:49	
CCV1	S	Ammonia-I	P	0.9479	mg/l	6/6/2017 11:16:50	
CCB1	S	Ammonia-I	P	0.052	mg/l	6/6/2017 11:16:51	
PB99490BL	S	Ammonia-I	P	0.0518	mg/l	6/6/2017 11:16:52	
PB99490BS	S	Ammonia-I	P	0.9348	mg/l	6/6/2017 11:16:53	
I3462-01	S	Ammonia-I	P	0.4447	mg/l	6/6/2017 11:16:54	
I3462-01DUP	S	Ammonia-I	P	0.4421	mg/l	6/6/2017 11:16:55	
I3462-01MS	S	Ammonia-I	P	1.2722	mg/l	6/6/2017 11:16:56	
I3462-01MSD	S	Ammonia-I	P	1.284	mg/l	6/6/2017 11:16:57	
CCV2	S	Ammonia-I	P	0.9527	mg/l	6/6/2017 11:16:58	
CCB2	S	Ammonia-I	P	0.0508	mg/l	6/6/2017 11:16:59	

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6/6/2017 10:43

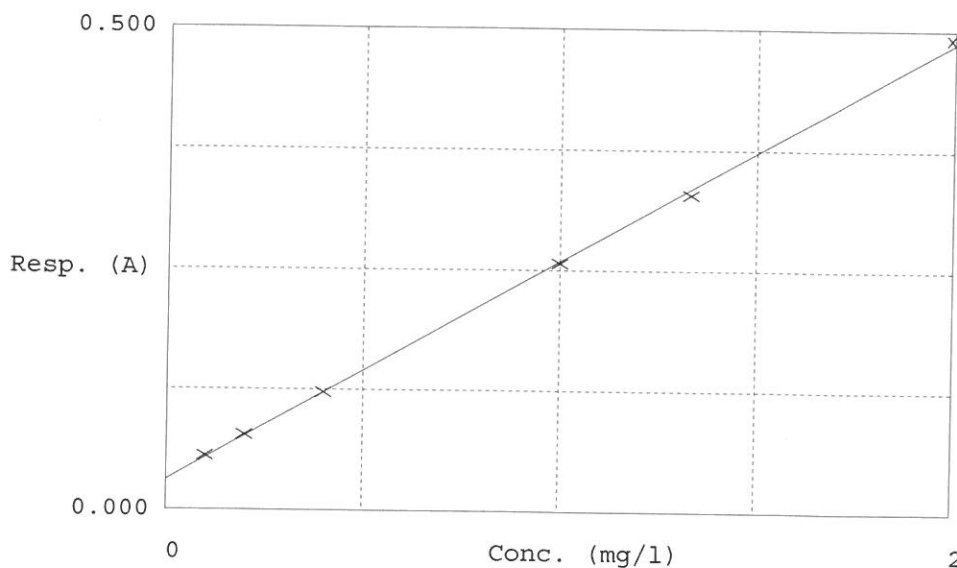
Test Ammonia-N

Accepted 6/6/2017 10:43

Factor 4.392
Bias 0.031

Coeff. of det. 0.999526

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.056	0.1092	0.1000	
2	NH3-2PPM	0.078	0.2051	0.2000	
3	NH3-2PPM	0.122	0.3996	0.4000	
4	NH3-2PPM	0.257	0.9914	1.0000	
5	NH3-2PPM	0.329	1.3071	1.3333	
6	NH3-2PPM	0.491	2.0209	2.0000	