

2B92466

Test results

Aquakem 7.2AQ1

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

1/3/2018 10:26

Test: Ammonia-N *mg/l*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.931	0.0	0.214	
ICB1	0.006	0.0	0.034	
CCV1	0.904	0.0	0.209	
CCB1	0.003	0.0	0.033	
PB105429BL	-0.001	0.0	0.032	
PB105429BS	0.938	0.0	0.216	
I7092-01	0.996	0.0	0.227	
I7092-01DUP	1.060	0.0	0.239	
I7092-01MS	2.319	0.0	0.485	Test limit high
I7092-01MSD	2.203	0.0	0.462	Test limit high
CCV2	0.975	0.0	0.223	
CCB2	0.004	0.0	0.034	
DOC-01	0.866	0.0	0.201	
DOC-02	0.813	0.0	0.191	
DOC-03	0.848	0.0	0.198	
DOC-04	0.897	0.0	0.207	
CCV3	0.998	0.0	0.227	
CCB3	0.017	0.0	0.036	

N 18
Mean 0.821
SD 0.6713
CV% 81.78

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 03 08:27:34 2018

Wed Jan 03 10:25:12 2018

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.0995	mg/l	1/3/2018 8:27:34	
0.2PPM	A	Ammonia-N	P	0.1937	mg/l	1/3/2018 8:27:35	
0.4PPM	A	Ammonia-N	P	0.3965	mg/l	1/3/2018 8:27:36	
1.0PPM	A	Ammonia-N	P	1.0184	mg/l	1/3/2018 8:27:37	
1.3PPM	A	Ammonia-N	P	1.3326	mg/l	1/3/2018 8:27:38	
2.0PPM	A	Ammonia-N	P	1.9926	mg/l	1/3/2018 8:27:39	
ICV1	S	Ammonia-N	P	0.9308	mg/l	1/3/2018 9:14:37	
ICB1	S	Ammonia-N	P	0.0065	mg/l	1/3/2018 9:14:38	
CCV1	S	Ammonia-N	P	0.9038	mg/l	1/3/2018 9:14:41	
CCB1	S	Ammonia-N	P	0.0033	mg/l	1/3/2018 9:14:42	
PB105429BL	S	Ammonia-N	P	-0.0014	mg/l	1/3/2018 9:14:44	
PB105429BS	S	Ammonia-N	P	0.9382	mg/l	1/3/2018 9:14:45	
I7092-01	S	Ammonia-N	P	0.9958	mg/l	1/3/2018 9:14:46	
I7092-01DUP	S	Ammonia-N	P	1.0601	mg/l	1/3/2018 9:14:47	
I7092-01MS	S	Ammonia-N	P	2.3192	mg/l	1/3/2018 9:23:00	
I7092-01MSD	S	Ammonia-N	P	2.2033	mg/l	1/3/2018 9:23:01	
CCV2	S	Ammonia-N	P	0.9752	mg/l	1/3/2018 9:23:06	
CCB2	S	Ammonia-N	P	0.0044	mg/l	1/3/2018 9:23:07	
DOC-01	S	Ammonia-N	P	0.8658	mg/l	1/3/2018 9:59:40	
DOC-02	S	Ammonia-N	P	0.8126	mg/l	1/3/2018 9:59:41	
DOC-03	S	Ammonia-N	P	0.8475	mg/l	1/3/2018 9:59:42	
DOC-04	S	Ammonia-N	P	0.8967	mg/l	1/3/2018 9:59:43	
CCV3	S	Ammonia-N	P	0.9977	mg/l	1/3/2018 10:25:11	
CCB3	S	Ammonia-N	P	0.0167	mg/l	1/3/2018 10:25:12	

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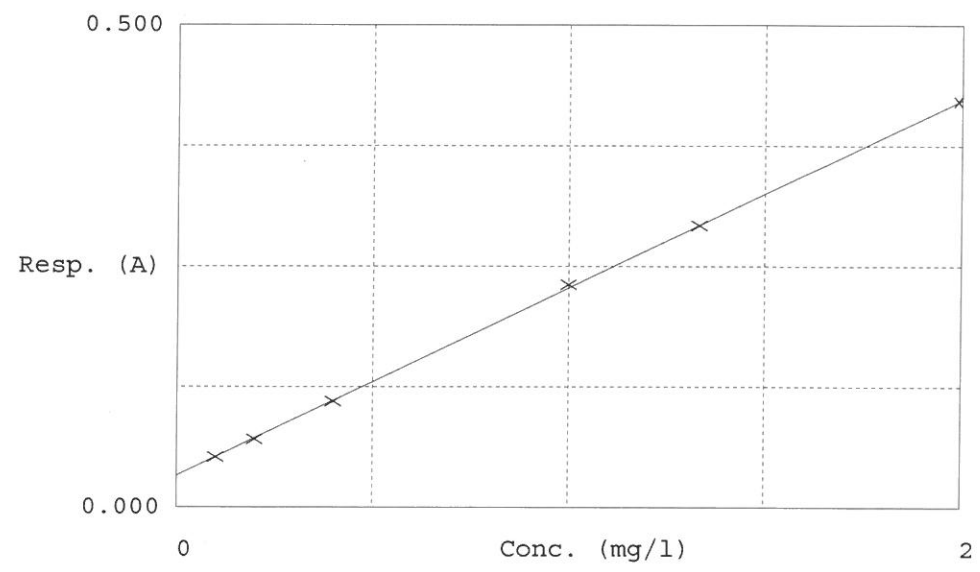
1/3/2018 8:42

Test Ammonia-N

Accepted 1/3/2018 8:42
 Factor 5.132
 Bias 0.033

Coeff. of det. 0.999839

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.052	0.0995	0.1000	
2	NH3-2PPM	0.070	0.1937	0.2000	
3	NH3-2PPM	0.110	0.3965	0.4000	
4	NH3-2PPM	0.231	1.0184	1.0000	
5	NH3-2PPM	0.292	1.3326	1.3333	
6	NH3-2PPM	0.421	1.9926	2.0000	