

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

10/5/2018 9:01

Test: Ammonia-N *mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.011	0.0	0.205	
ICB1	0.029	0.0	0.040	
CCV1	0.943	0.0	0.194	
CCB1	0.027	0.0	0.039	
PB113532BL	0.021	0.0	0.038	
PB113532BS	1.017	0.0	0.206	
J5225-01	0.047	0.0	0.043	
J5225-01DUP	0.046	0.0	0.043	
J5225-01MS	0.952	0.0	0.195	
J5225-01MSD	0.939	0.0	0.193	
J5225-02	0.163	0.0	0.062	
J5225-03	0.032	0.0	0.040	
J5225-04	0.044	0.0	0.042	
CCV2	0.990	0.0	0.202	
CCB2	0.018	0.0	0.038	

N	15
Mean	0.419
SD	0.4722
CV%	112.81

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 05 07:43:42 2018

Fri Oct 05 08:40:14 2018

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1	mg/l	10/5/2018 8:03:31	
0.2PPM	A	Ammonia-N	P	0.2021	mg/l	10/5/2018 8:03:32	
0.4PPM	A	Ammonia-N	P	0.3989	mg/l	10/5/2018 8:03:33	
1.0PPM	A	Ammonia-N	P	0.972	mg/l	10/5/2018 8:03:34	
1.3PPM	A	Ammonia-N	P	1.3721	mg/l	10/5/2018 8:03:35	
2.0PPM	A	Ammonia-N	P	1.9881	mg/l	10/5/2018 8:03:36	
ICV1	S	Ammonia-N	P	1.0112	mg/l	10/5/2018 8:33:31	
ICB1	S	Ammonia-N	P	0.029	mg/l	10/5/2018 8:33:32	
CCV1	S	Ammonia-N	P	0.9432	mg/l	10/5/2018 8:33:33	
CCB1	S	Ammonia-N	P	0.0272	mg/l	10/5/2018 8:33:34	
PB113532BL	S	Ammonia-N	P	0.021	mg/l	10/5/2018 8:33:35	
PB113532BS	S	Ammonia-N	P	1.0167	mg/l	10/5/2018 8:33:36	
J5225-01	S	Ammonia-N	P	0.0467	mg/l	10/5/2018 8:33:37	
J5225-01DUP	S	Ammonia-N	P	0.0464	mg/l	10/5/2018 8:33:38	
J5225-01MS	S	Ammonia-N	P	0.9515	mg/l	10/5/2018 8:33:39	
J5225-01MSD	S	Ammonia-N	P	0.9387	mg/l	10/5/2018 8:33:40	
J5225-02	S	Ammonia-N	P	0.1632	mg/l	10/5/2018 8:33:41	
J5225-03	S	Ammonia-N	P	0.0321	mg/l	10/5/2018 8:33:42	
J5225-04	S	Ammonia-N	P	0.0435	mg/l	10/5/2018 8:40:10	
CCV2	S	Ammonia-N	P	0.9901	mg/l	10/5/2018 8:40:11	
CCB2	S	Ammonia-N	P	0.0179	mg/l	10/5/2018 8:40:12	

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10/5/2018 8:07

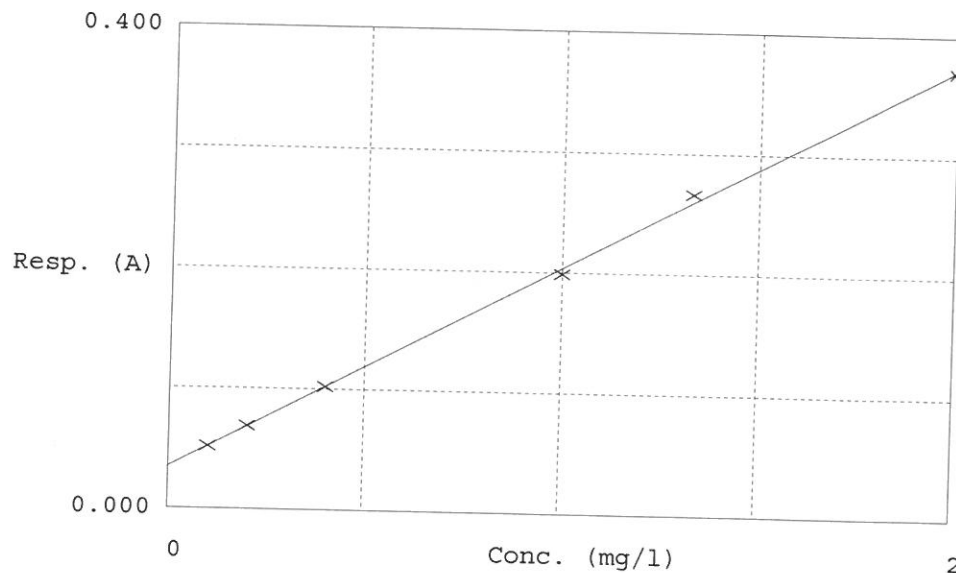
Test Ammonia-N

Accepted 10/5/2018 8:07

Factor 5.924
Bias 0.035

Coeff. of det. 0.999119

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.052	0.1000	0.1000	
2	NH3-2PPM	0.069	0.2021	0.2000	
3	NH3-2PPM	0.102	0.3989	0.4000	
4	NH3-2PPM	0.199	0.9720	1.0000	
5	NH3-2PPM	0.266	1.3721	1.3333	
6	NH3-2PPM	0.370	1.9881	2.0000	