

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

7/12/2018 9:53

Test: Ammonia-Nmg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.971	0.0	0.252	
ICB1	0.017	0.0	0.041	
CCV1	0.915	0.0	0.239	
CCB1	0.018	0.0	0.042	
PB111014BL	0.016	0.0	0.041	
PB111014BS	0.962	0.0	0.250	
J3878-01	0.074	0.0	0.054	
J3878-01DUP	0.083	0.0	0.056	
J3878-01MS	1.006	0.0	0.259	
J3878-01MSD	0.985	0.0	0.255	
J3878-02	15.058	0.0	3.353	Init abs., Test limit hig
J3878-03	2.156	0.0	0.512	Test limit high
J3878-04	1.728	0.0	0.418	
J3894-01	4.814	0.0	1.098	Test limit high
CCV2	0.992	0.0	0.256	
CCB2	0.027	0.0	0.044	
J3894-02	5.011	0.0	1.141	Test limit high
CCV3	0.934	0.0	0.243	
CCB3	0.016	0.0	0.041	
J3878-02DLX10	1.546	0.0	0.378	
J3878-03DLX2	1.039	0.0	0.266	
J3894-01DLX5	0.956	0.0	0.248	
J3894-02DLX5	0.961	0.0	0.249	
CCV4	0.979	0.0	0.253	
CCB4	0.019	0.0	0.042	

N	25
Mean	1.651
SD	3.0776
CV%	186.39

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 12 08:18:15 2018

Thu Jul 12 09:49:28 2018

AS

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.0983	mg/l	7/12/2018 8:18:15	
0.2PPM	A	Ammonia-N	P	0.2029	mg/l	7/12/2018 8:18:16	
0.4PPM	A	Ammonia-N	P	0.399	mg/l	7/12/2018 8:18:17	
1.0PPM	A	Ammonia-N	P	0.9692	mg/l	7/12/2018 8:18:18	
1.3PPM	A	Ammonia-N	P	1.3789	mg/l	7/12/2018 8:18:19	
2.0PPM	A	Ammonia-N	P	1.985	mg/l	7/12/2018 8:18:20	
ICV1	S	Ammonia-N	P	0.9712	mg/l	7/12/2018 9:09:43	
ICB1	S	Ammonia-N	P	0.0166	mg/l	7/12/2018 9:09:44	
CCV1	S	Ammonia-N	P	0.9147	mg/l	7/12/2018 9:09:45	
CCB1	S	Ammonia-N	P	0.018	mg/l	7/12/2018 9:09:46	
PB111014BL	S	Ammonia-N	P	0.0156	mg/l	7/12/2018 9:09:47	
PB111014BS	S	Ammonia-N	P	0.9619	mg/l	7/12/2018 9:09:48	
J3878-01	S	Ammonia-N	P	0.0739	mg/l	7/12/2018 9:09:49	
J3878-01DUP	S	Ammonia-N	P	0.0828	mg/l	7/12/2018 9:09:50	
J3878-01MS	S	Ammonia-N	P	1.0059	mg/l	7/12/2018 9:09:51	
J3878-01MSD	S	Ammonia-N	P	0.9848	mg/l	7/12/2018 9:09:52	
J3878-02	S	Ammonia-N	P	15.0579	mg/l	7/12/2018 9:09:53	
J3878-03	S	Ammonia-N	P	2.1556	mg/l	7/12/2018 9:09:54	
J3878-04	S	Ammonia-N	P	1.7276	mg/l	7/12/2018 9:18:07	
J3894-01	S	Ammonia-N	P	4.8145	mg/l	7/12/2018 9:18:08	
CCV2	S	Ammonia-N	P	0.9921	mg/l	7/12/2018 9:18:09	
CCB2	S	Ammonia-N	P	0.0269	mg/l	7/12/2018 9:18:10	
J3894-02	S	Ammonia-N	P	5.0113	mg/l	7/12/2018 9:18:11	
CCV3	S	Ammonia-N	P	0.9336	mg/l	7/12/2018 9:18:12	
CCB3	S	Ammonia-N	P	0.016	mg/l	7/12/2018 9:18:13	
J3878-02DLX10	S	Ammonia-N	P	1.5461	mg/l	7/12/2018 9:49:23	
J3878-03DLX2	S	Ammonia-N	P	1.0385	mg/l	7/12/2018 9:49:24	
J3894-01DLX5	S	Ammonia-N	P	0.9559	mg/l	7/12/2018 9:49:25	
J3894-02DLX5	S	Ammonia-N	P	0.9607	mg/l	7/12/2018 9:49:26	
CCV4	S	Ammonia-N	P	0.9786	mg/l	7/12/2018 9:49:27	
CCB4	S	Ammonia-N	P	0.0189	mg/l	7/12/2018 9:49:28	

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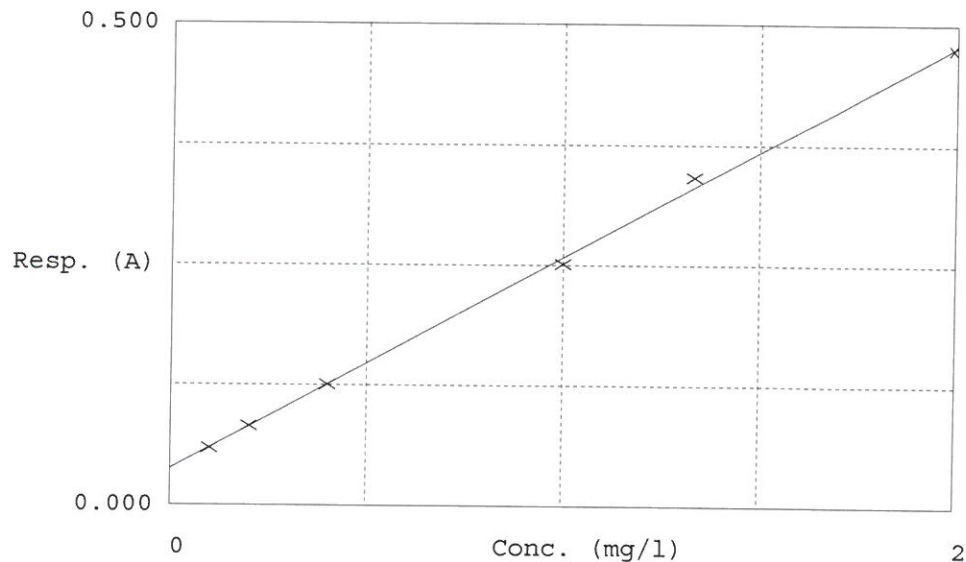
Test Ammonia-N

Accepted 7/12/2018 8:40

Factor 4.543
Bias 0.038

Coeff. of det. 0.998822

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.059	0.0983	0.1000	
2	NH3-2PPM	0.082	0.2029	0.2000	
3	NH3-2PPM	0.126	0.3990	0.4000	
4	NH3-2PPM	0.251	0.9692	1.0000	
5	NH3-2PPM	0.341	1.3789	1.3333	
6	NH3-2PPM	0.475	1.9850	2.0000	