

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

6/18/2018 10:57

Test: Ammonia-N *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.971	0.0	0.247	
ICB1	0.020	0.0	0.034	
CCV1	0.931	0.0	0.238	
CCB1	0.019	0.0	0.034	
PB110310BL	0.020	0.0	0.035	
PB110310BS	0.963	0.0	0.246	
PB110312BL	0.023	0.0	0.035	
PB110312BS	0.979	0.0	0.249	
J3509-01	0.103	0.0	0.053	
CCV2	0.933	0.0	0.239	
CCB2	0.031	0.0	0.037	
J3509-04	0.186	0.0	0.072	
J3515-01	44.780	0.0	10.055	Abs. high, Init abs., Tes
J3552-02	0.690	0.0	0.185	
J3552-03	8.907	0.0	2.024	Test limit high
J3552-04	0.236	0.0	0.083	
CCV3	0.977	0.0	0.249	
CCB3	0.044	0.0	0.040	
J3482-01	0.245	0.0	0.085	
J3482-01DUP	0.244	0.0	0.085	
J3509-02MS	1.616	0.0	0.392	
J3552-01	0.172	0.0	0.068	
J3509-05	0.619	0.0	0.169	
J3482-01MS	1.035	0.0	0.262	
J3482-01MSD	1.036	0.0	0.262	
J3509-02MS	1.618	0.0	0.392	
J3509-05	0.619	0.0	0.169	
J3552-03DLX10	0.838	0.0	0.218	
J3515-01DLX100	0.921	0.0	0.236	
CCV4	0.927	0.0	0.237	
CCB4	0.037	0.0	0.038	

N 31
Mean 2.282
SD 8.0414
CV% 352.39

AS
06/18/18
J3509-03 msd
J3509-05 Dup

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 18 08:20:16 2018

Mon Jun 18 10:39:49 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	0.112	mg/l	6/18/2018 8:20:16	
0.2PPM	A	Ammonia-N	P	0.209	mg/l	6/18/2018 8:20:17	
0.4PPM	A	Ammonia-N	P	0.3982	mg/l	6/18/2018 8:20:18	
1.0PPM	A	Ammonia-N	P	1.0012	mg/l	6/18/2018 8:20:19	
1.3PPM	A	Ammonia-N	P	1.2775	mg/l	6/18/2018 8:20:20	
2.0PPM	A	Ammonia-N	P	2.0355	mg/l	6/18/2018 8:20:21	
ICV1	S	Ammonia-N	P	0.9706	mg/l	6/18/2018 8:51:36	
ICB1	S	Ammonia-N	P	0.0195	mg/l	6/18/2018 8:51:37	
CCV1	S	Ammonia-N	P	0.9309	mg/l	6/18/2018 8:51:38	
CCB1	S	Ammonia-N	P	0.0192	mg/l	6/18/2018 8:51:39	
PB110310BL	S	Ammonia-N	P	0.0202	mg/l	6/18/2018 8:51:40	
PB110310BS	S	Ammonia-N	P	0.9632	mg/l	6/18/2018 8:51:41	
PB110312BL	S	Ammonia-N	P	0.0225	mg/l	6/18/2018 8:51:46	
PB110312BS	S	Ammonia-N	P	0.9795	mg/l	6/18/2018 8:51:47	
J3509-01	S	Ammonia-N	P	0.1034	mg/l	6/18/2018 9:02:17	
CCV2	S	Ammonia-N	P	0.9332	mg/l	6/18/2018 9:02:19	
CCB2	S	Ammonia-N	P	0.0306	mg/l	6/18/2018 9:02:20	
J3509-04	S	Ammonia-N	P	0.1863	mg/l	6/18/2018 9:02:22	
J3515-01	S	Ammonia-N	P	44.7796	mg/l	6/18/2018 9:02:24	
J3552-02	S	Ammonia-N	P	0.6904	mg/l	6/18/2018 9:02:26	
J3552-03	S	Ammonia-N	P	8.9074	mg/l	6/18/2018 9:02:27	
J3552-04	S	Ammonia-N	P	0.2362	mg/l	6/18/2018 9:02:28	
CCV3	S	Ammonia-N	P	0.9768	mg/l	6/18/2018 9:09:31	
CCB3	S	Ammonia-N	P	0.0438	mg/l	6/18/2018 9:09:32	
J3482-01	S	Ammonia-N	P	0.2447	mg/l	6/18/2018 10:01:47	
J3482-01DUP	S	Ammonia-N	P	0.2443	mg/l	6/18/2018 10:01:48	
J3509-02MS	S	Ammonia-N	P	1.6161	mg/l	6/18/2018 10:01:51	
J3552-01	S	Ammonia-N	P	0.1718	mg/l	6/18/2018 10:01:54	
J3509-05	S	Ammonia-N	P	0.6194	mg/l	6/18/2018 10:01:55	
J3482-01MS	S	Ammonia-N	P	1.035	mg/l	6/18/2018 10:36:35	
J3482-01MSD	S	Ammonia-N	P	1.036	mg/l	6/18/2018 10:36:36	
J3509-03MSD	S	Ammonia-N	P	1.6179	mg/l	6/18/2018 10:36:37	
J3509-05DUP	S	Ammonia-N	P	0.6194	mg/l	6/18/2018 10:36:41	
J3552-03DLX10	S	Ammonia-N	P	0.838	mg/l	6/18/2018 10:36:42	
J3515-01DLX100	S	Ammonia-N	P	0.9213	mg/l	6/18/2018 10:36:43	
CCV4	S	Ammonia-N	P	0.9269	mg/l	6/18/2018 10:36:44	
CCB4	S	Ammonia-N	P	0.0365	mg/l	6/18/2018 10:39:49	

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Reviewed by : AS

6/18/2018 8:21

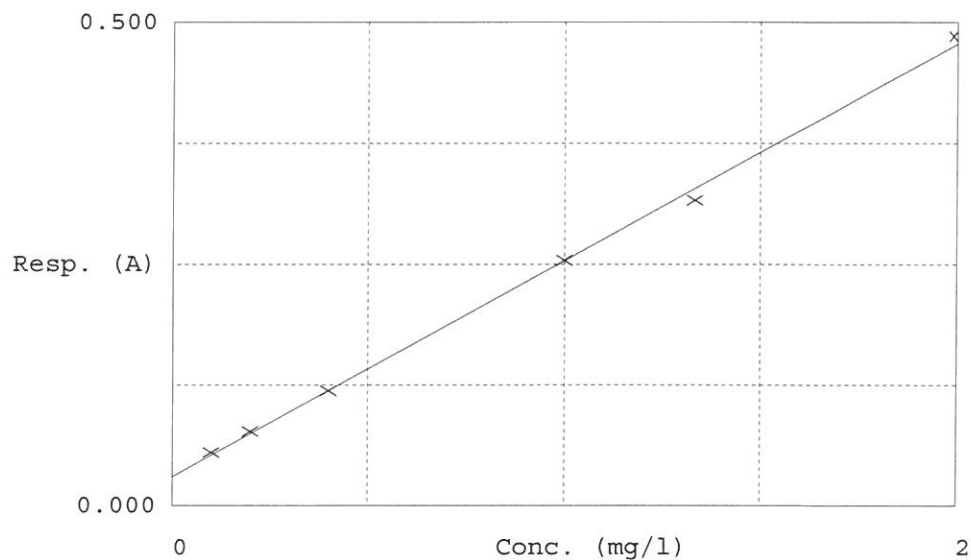
Test Ammonia-N

Accepted 6/18/2018 8:20

Factor 4.467
Bias 0.030

Coeff. of det. 0.998336

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.055	0.1120	0.1000	
2	NH3-2PPM	0.077	0.2090	0.2000	
3	NH3-2PPM	0.119	0.3982	0.4000	
4	NH3-2PPM	0.254	1.0012	1.0000	
5	NH3-2PPM	0.316	1.2775	1.3333	
6	NH3-2PPM	0.486	2.0355	2.0000	