

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

6/8/2018 9:20

Test: Ammonia-N *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.963	0.0	0.244	
ICB1	0.014	0.0	0.035	
CCV1	0.935	0.0	0.238	
CCB1	0.013	0.0	0.035	
PB110047BL	0.013	0.0	0.035	
PB110047BS	0.943	0.0	0.239	
J3348-01	3.695	0.0	0.844	Test limit high
J3348-01DUP	3.694	0.0	0.844	Test limit high
J3348-01MS	4.299	0.0	0.977	Test limit high
J3348-01MSD	4.272	0.0	0.971	Test limit high
J3348-02	3.000	0.0	0.692	Test limit high
CCV2	0.951	0.0	0.241	
CCB2	0.022	0.0	0.037	
J3348-01DLX5	0.720	0.0	0.191	
J3348-01DUPDLX5	0.722	0.0	0.191	
J3348-01MSDLX5	0.835	0.0	0.216	
J3348-01MSDDLX5	0.822	0.0	0.213	
J3348-02DLX5	0.613	0.0	0.167	
CCV3	0.951	0.0	0.241	
CCB3	0.014	0.0	0.035	

N	20
Mean	1.375
SD	1.4961
CV%	108.85

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 08 08:03:58 2018

Fri Jun 08 09:15:50 2018

Sample Id	Sam/Ctr/c	Test short nam	Test type	Result	Result unit	Result date and tin
0.1PPM	A	Ammonia-N	P	0.1041	mg/l	6/8/2018 8:03:58
0.2PPM	A	Ammonia-N	P	0.2115	mg/l	6/8/2018 8:03:59
0.4PPM	A	Ammonia-N	P	0.3934	mg/l	6/8/2018 8:04:00
1.0PPM	A	Ammonia-N	P	0.9745	mg/l	6/8/2018 8:04:01
1.3PPM	A	Ammonia-N	P	1.3446	mg/l	6/8/2018 8:04:02
2.0PPM	A	Ammonia-N	P	2.0052	mg/l	6/8/2018 8:04:03
ICV1	S	Ammonia-N	P	0.963	mg/l	6/8/2018 8:42:08
ICB1	S	Ammonia-N	P	0.0141	mg/l	6/8/2018 8:42:09
CCV1	S	Ammonia-N	P	0.9347	mg/l	6/8/2018 8:42:10
CCB1	S	Ammonia-N	P	0.0128	mg/l	6/8/2018 8:42:11
PB110047BL	S	Ammonia-N	P	0.0127	mg/l	6/8/2018 8:42:12
PB110047BS	S	Ammonia-N	P	0.9429	mg/l	6/8/2018 8:42:13
J3348-01	S	Ammonia-N	P	3.6945	mg/l	6/8/2018 8:42:14
J3348-01DUP	S	Ammonia-N	P	3.6941	mg/l	6/8/2018 8:42:15
J3348-01MS	S	Ammonia-N	P	4.2987	mg/l	6/8/2018 8:42:16
J3348-01MSD	S	Ammonia-N	P	4.272	mg/l	6/8/2018 8:42:17
J3348-02	S	Ammonia-N	P	2.9998	mg/l	6/8/2018 8:42:18
CCV2	S	Ammonia-N	P	0.9513	mg/l	6/8/2018 8:42:19
CCB2	S	Ammonia-N	P	0.0221	mg/l	6/8/2018 8:47:02
J3348-01DLX5	S	Ammonia-N	P	0.7205	mg/l	6/8/2018 9:15:44
J3348-01DUPDLX5	S	Ammonia-N	P	0.7215	mg/l	6/8/2018 9:15:45
J3348-01MSDLX5	S	Ammonia-N	P	0.8349	mg/l	6/8/2018 9:15:46
J3348-01MSDDLX5	S	Ammonia-N	P	0.8219	mg/l	6/8/2018 9:15:47
J3348-02DLX5	S	Ammonia-N	P	0.6128	mg/l	6/8/2018 9:15:48
CCV3	S	Ammonia-N	P	0.9513	mg/l	6/8/2018 9:15:49
CCB3	S	Ammonia-N	P	0.0145	mg/l	6/8/2018 9:15:50

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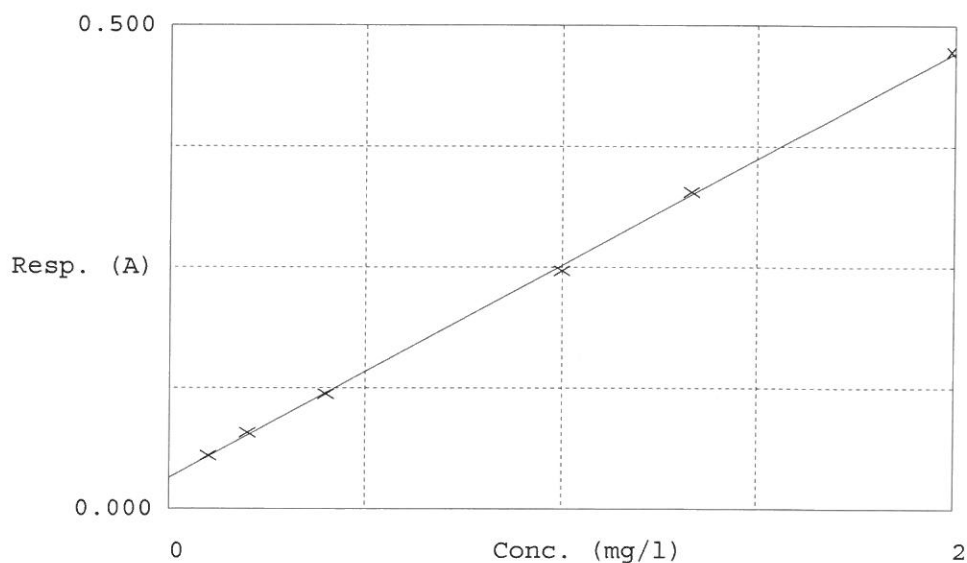
Test Ammonia-N

Accepted 6/8/2018 8:15

Factor 4.549
Bias 0.032

Coeff. of det. 0.999640

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.055	0.1041	0.1000	
2	NH3-2PPM	0.079	0.2115	0.2000	
3	NH3-2PPM	0.119	0.3934	0.4000	
4	NH3-2PPM	0.246	0.9745	1.0000	
5	NH3-2PPM	0.328	1.3446	1.3333	
6	NH3-2PPM	0.473	2.0052	2.0000	