

Test results

Aquakem 7.2AQ1

Page: 1

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

12/28/2017 8:11

Test: Ammonia-N *mg/d.*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.973	0.0	0.223	
ICB1	0.016	0.0	0.033	
CCV1	0.970	0.0	0.222	
CCB1	0.015	0.0	0.032	
PB105372BL	0.018	0.0	0.033	
PB105372BS	0.991	0.0	0.226	
I7054-01	0.067	0.0	0.043	
I7054-01DUP	0.069	0.0	0.043	
I7054-01MS	0.970	0.0	0.222	
I7054-01MSD	0.927	0.0	0.214	
I7054-02	13.865	0.0	2.780	Init abs., Test limit hig
I7054-03	3.443	0.0	0.713	Test limit high
I7054-04	3.545	0.0	0.733	Test limit high
CCV2	1.026	0.0	0.233	
CCB2	0.023	0.0	0.034	
I7054-02DLX10	1.325	0.0	0.292	
I7054-03DLX5	0.637	0.0	0.156	
I7054-04DLX5	0.717	0.0	0.172	
CCV3	0.969	0.0	0.222	
CCB3	0.015	0.0	0.033	

N 20
Mean 1.529
SD 3.0715
CV% 200.88

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 27 14:23:38 2017

Wed Dec 27 16:22:15 2017

Sample Id	Sam/Ctr/c	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1113	mg/l	12/27/2017 14:48:08	
0.2PPM	A	Ammonia-N	P	0.1985	mg/l	12/27/2017 14:48:09	
0.4PPM	A	Ammonia-N	P	0.4022	mg/l	12/27/2017 14:48:10	
1.0PPM	A	Ammonia-N	P	0.9752	mg/l	12/27/2017 14:48:11	
1.3PPM	A	Ammonia-N	P	1.3371	mg/l	12/27/2017 14:48:12	
2.0PPM	A	Ammonia-N	P	2.009	mg/l	12/27/2017 14:48:13	
ICV1	S	Ammonia-N	P	0.9735	mg/l	12/27/2017 15:55:14	
ICB1	S	Ammonia-N	P	0.0161	mg/l	12/27/2017 15:55:15	
CCV1	S	Ammonia-N	P	0.9699	mg/l	12/27/2017 15:55:16	
CCB1	S	Ammonia-N	P	0.0146	mg/l	12/27/2017 15:55:17	
PB105372BL	S	Ammonia-N	P	0.0179	mg/l	12/27/2017 15:55:18	
PB105372BS	S	Ammonia-N	P	0.991	mg/l	12/27/2017 15:55:20	
I7054-01	S	Ammonia-N	P	0.0668	mg/l	12/27/2017 15:55:21	
I7054-01DUP	S	Ammonia-N	P	0.0689	mg/l	12/27/2017 15:55:22	
I7054-01MS	S	Ammonia-N	P	0.9702	mg/l	12/27/2017 15:55:23	
I7054-01MSD	S	Ammonia-N	P	0.9274	mg/l	12/27/2017 15:55:24	
I7054-02	S	Ammonia-N	P	13.8648	mg/l	12/27/2017 15:55:25	
I7054-03	S	Ammonia-N	P	3.4428	mg/l	12/27/2017 16:01:18	
I7054-04	S	Ammonia-N	P	3.5448	mg/l	12/27/2017 16:01:19	
CCV2	S	Ammonia-N	P	1.0255	mg/l	12/27/2017 16:01:20	
CCB2	S	Ammonia-N	P	0.0227	mg/l	12/27/2017 16:01:21	
I7054-02DLX10	S	Ammonia-N	P	1.3246	mg/l	12/27/2017 16:22:11	
I7054-03DLX5	S	Ammonia-N	P	0.6372	mg/l	12/27/2017 16:22:12	
I7054-04DLX5	S	Ammonia-N	P	0.7168	mg/l	12/27/2017 16:22:13	
CCV3	S	Ammonia-N	P	0.9689	mg/l	12/27/2017 16:22:14	
CCB3	S	Ammonia-N	P	0.0153	mg/l	12/27/2017 16:22:15	

CHEMTECH
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12/27/2017 14:48

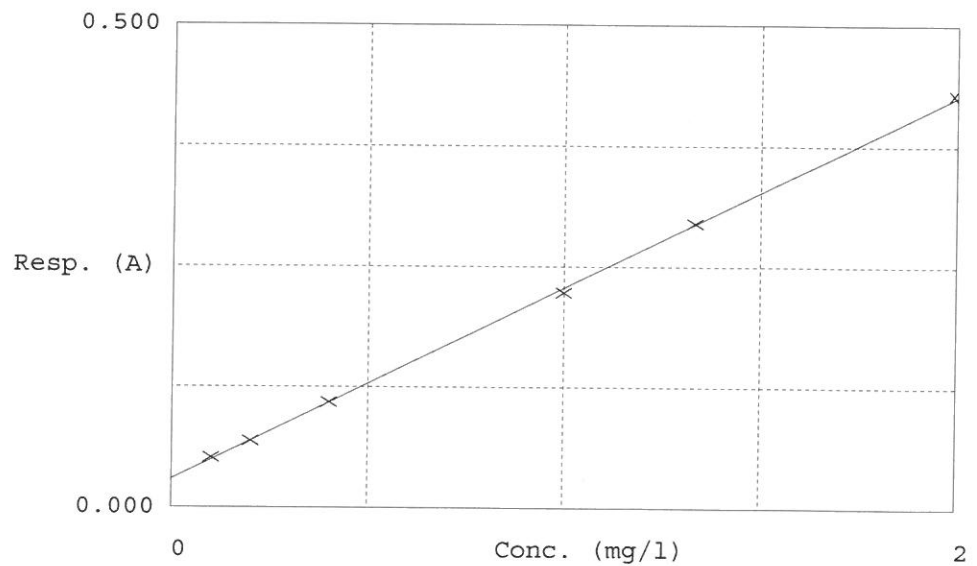
Test Ammonia-N

Accepted 12/27/2017 14:48

Factor 5.04
 Bias 0.030

Coeff. of det. 0.999695

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors

1	NH3-2PPM	0.052	0.1113	0.1000	
2	NH3-2PPM	0.069	0.1985	0.2000	
3	NH3-2PPM	0.109	0.4022	0.4000	
4	NH3-2PPM	0.223	0.9752	1.0000	
5	NH3-2PPM	0.295	1.3371	1.3333	
6	NH3-2PPM	0.428	2.0090	2.0000	