

===== CB 90042 =====
Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AK9/13/2017 10:43

Test: Ammonia-N

MS/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.923	0.0	0.241	
ICB1	0.015	0.0	0.071	
CCV1	0.923	0.0	0.241	
CCB1	0.001	0.0	0.068	
PB102250BL	-0.001	0.0	0.068	
PB102250BS	0.910	0.0	0.239	
I5169-01	3.824	0.0	0.785	Test limit high
I5169-01DUP	3.942	0.0	0.807	Test limit high
I5169-01MS	4.987	0.0	1.003	Test limit high
I5169-01MSD	4.837	0.0	0.974	Test limit high
I5169-02	4.041	0.0	0.825	Test limit high
CCV2	0.950	0.0	0.246	
CCB2	0.020	0.0	0.072	
I5169-01DLX5	0.703	0.0	0.200	
I5169-01DUPDLX5	0.705	0.0	0.200	
I5169-01MSDLX5	0.890	0.0	0.235	
I5169-01MSDDLX5	0.893	0.0	0.235	
I5169-02DLX5	0.770	0.0	0.212	
CCV3	1.022	0.0	0.260	
CCB3	-0.002	0.0	0.068	

N	20
Mean	1.518
SD	1.7221
CV%	113.48

LB 90042

Aquakem v. 7.2AQ1

Results from time period:

Air

Wed Sep 13 09:08:59 2017

Wed Sep 13 10:40:27 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1063	mg/l	9/13/2017 9:29:09	
0.2PPM	A	Ammonia-I	P	0.2046	mg/l	9/13/2017 9:29:10	
0.4PPM	A	Ammonia-I	P	0.3949	mg/l	9/13/2017 9:29:11	
1.0PPM	A	Ammonia-I	P	1.0286	mg/l	9/13/2017 9:29:12	
1.3PPM	A	Ammonia-I	P	1.2722	mg/l	9/13/2017 9:29:13	
2.0PPM	A	Ammonia-I	P	2.0267	mg/l	9/13/2017 9:29:14	
ICV1	S	Ammonia-I	P	0.9228	mg/l	9/13/2017 10:03:00	
ICB1	S	Ammonia-I	P	0.0152	mg/l	9/13/2017 10:03:01	
CCV1	S	Ammonia-I	P	0.9232	mg/l	9/13/2017 10:03:02	
CCB1	S	Ammonia-I	P	0.0011	mg/l	9/13/2017 10:03:03	
PB102250BL	S	Ammonia-I	P	-0.0011	mg/l	9/13/2017 10:03:04	
PB102250BS	S	Ammonia-I	P	0.9101	mg/l	9/13/2017 10:03:05	
I5169-01	S	Ammonia-I	P	3.8244	mg/l	9/13/2017 10:03:06	
I5169-01DUP	S	Ammonia-I	P	3.9417	mg/l	9/13/2017 10:03:07	
I5169-01MS	S	Ammonia-I	P	4.9871	mg/l	9/13/2017 10:03:08	
I5169-01MSD	S	Ammonia-I	P	4.8365	mg/l	9/13/2017 10:03:09	
I5169-02	S	Ammonia-I	P	4.0415	mg/l	9/13/2017 10:03:10	
CCV2	S	Ammonia-I	P	0.9497	mg/l	9/13/2017 10:03:11	
CCB2	S	Ammonia-I	P	0.0202	mg/l	9/13/2017 10:07:54	
I5169-01DLX5	S	Ammonia-I	P	0.7027	mg/l	9/13/2017 10:40:20	
I5169-01DUPDLX5	S	Ammonia-I	P	0.7046	mg/l	9/13/2017 10:40:21	
I5169-01MSDLX5	S	Ammonia-I	P	0.8896	mg/l	9/13/2017 10:40:22	
I5169-01MSDDLX5	S	Ammonia-I	P	0.8931	mg/l	9/13/2017 10:40:23	
I5169-02DLX5	S	Ammonia-I	P	0.7697	mg/l	9/13/2017 10:40:24	
CCV3	S	Ammonia-I	P	1.0218	mg/l	9/13/2017 10:40:25	
CCB3	S	Ammonia-I	P	-0.0018	mg/l	9/13/2017 10:40:27	

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

9/13/2017 9:35

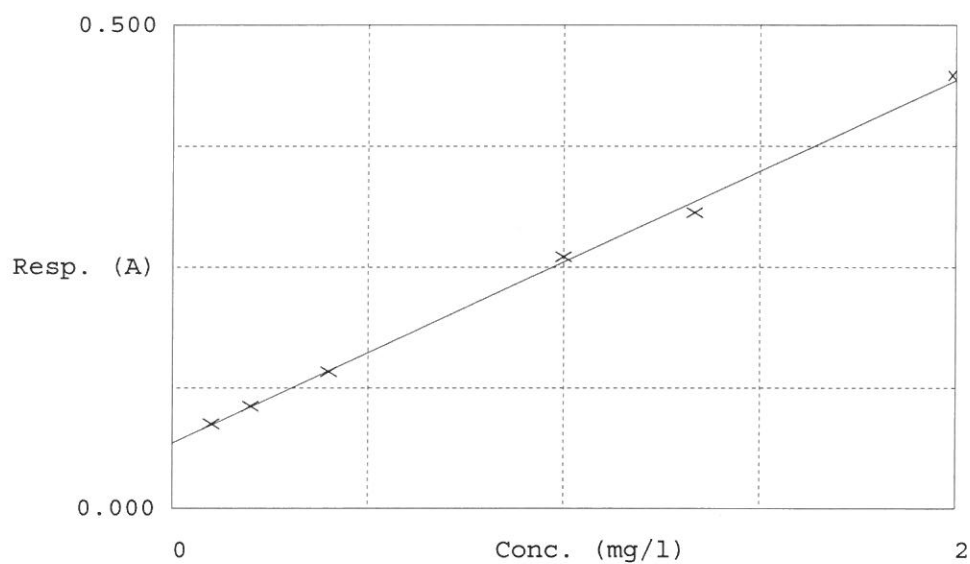
Test Ammonia-N

Accepted 9/13/2017 9:35

Factor 5.336
Bias 0.068

Coeff. of det. 0.998064

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.088	0.1063	0.1000	
2	NH3-2PPM	0.106	0.2046	0.2000	
3	NH3-2PPM	0.142	0.3949	0.4000	
4	NH3-2PPM	0.261	1.0286	1.0000	
5	NH3-2PPM	0.306	1.2722	1.3333	
6	NH3-2PPM	0.448	2.0267	2.0000	