

LB87945

Test results

Aquakem 7.2AQ1

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

6/8/2017 10:53

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.967	0.0	0.250	
ICB1	0.012	0.0	0.035	
CCV1	1.004	0.0	0.259	
CCB1	0.014	0.0	0.036	
PB99562BL	0.014	0.0	0.036	
PB99562BS	0.974	0.0	0.252	
I3475-04	0.341	0.0	0.109	
I3475-04DUP	0.349	0.0	0.111	
I3475-04MS	1.145	0.0	0.290	
I3475-04MSD	1.151	0.0	0.292	
I3475-05	0.172	0.0	0.072	
I3475-09	0.607	0.0	0.169	
I3475-10	0.162	0.0	0.069	
I3475-12	0.239	0.0	0.087	
CCV2	1.013	0.0	0.261	
CCB2	0.017	0.0	0.037	

N	16
Mean	0.511
SD	0.4539
CV%	88.77

LB87945

AK

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 08 10:05:09 2017

Thu Jun 08 10:50:02 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1085	mg/l	6/8/2017 10:05:09	
0.2PPM	A	Ammonia-I	P	0.2025	mg/l	6/8/2017 10:05:10	
0.4PPM	A	Ammonia-I	P	0.4046	mg/l	6/8/2017 10:05:11	
1.0PPM	A	Ammonia-I	P	0.9859	mg/l	6/8/2017 10:05:12	
1.3PPM	A	Ammonia-I	P	1.3128	mg/l	6/8/2017 10:05:13	
2.0PPM	A	Ammonia-I	P	2.0192	mg/l	6/8/2017 10:05:14	
ICV1	S	Ammonia-I	P	0.9669	mg/l	6/8/2017 10:43:19	
ICB1	S	Ammonia-I	P	0.0121	mg/l	6/8/2017 10:43:20	
CCV1	S	Ammonia-I	P	1.0038	mg/l	6/8/2017 10:43:21	
CCB1	S	Ammonia-I	P	0.0142	mg/l	6/8/2017 10:43:22	
PB99562BL	S	Ammonia-I	P	0.0139	mg/l	6/8/2017 10:43:23	
PB99562BS	S	Ammonia-I	P	0.974	mg/l	6/8/2017 10:43:24	
I3475-04	S	Ammonia-I	P	0.3405	mg/l	6/8/2017 10:43:25	
I3475-04DUP	S	Ammonia-I	P	0.3486	mg/l	6/8/2017 10:43:26	
I3475-04MS	S	Ammonia-I	P	1.1453	mg/l	6/8/2017 10:43:27	
I3475-04MSD	S	Ammonia-I	P	1.1512	mg/l	6/8/2017 10:43:28	
I3475-05	S	Ammonia-I	P	0.1723	mg/l	6/8/2017 10:43:29	
I3475-09	S	Ammonia-I	P	0.6068	mg/l	6/8/2017 10:43:30	
I3475-10	S	Ammonia-I	P	0.1623	mg/l	6/8/2017 10:49:58	
I3475-12	S	Ammonia-I	P	0.2393	mg/l	6/8/2017 10:49:59	
CCV2	S	Ammonia-I	P	1.0128	mg/l	6/8/2017 10:50:00	
CCB2	S	Ammonia-I	P	0.017	mg/l	6/8/2017 10:50:01	

CHEMTECH
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6/8/2017 10:12

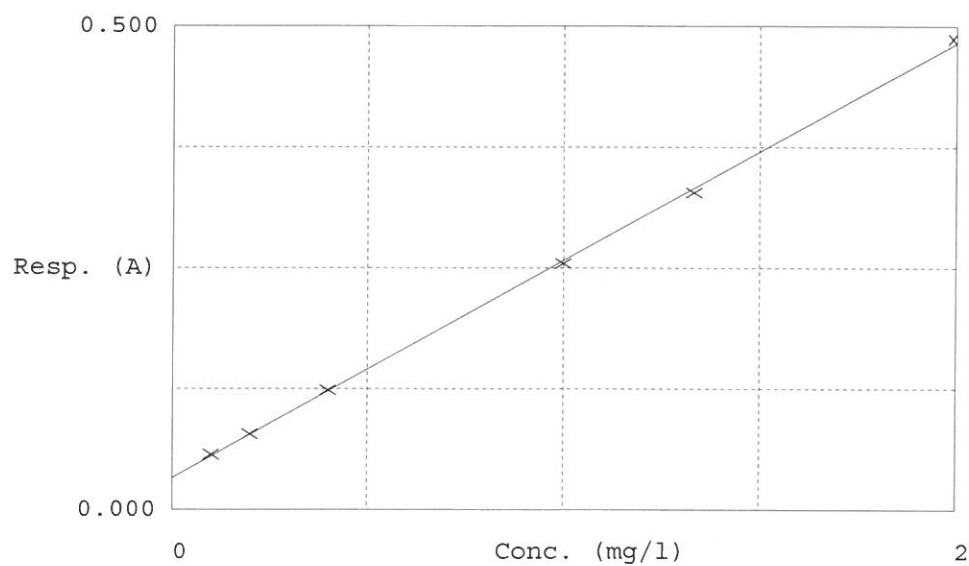
Test Ammonia-N

Accepted 6/8/2017 10:12

Factor 4.445
Bias 0.033

Coeff. of det. 0.999607

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.057	0.1085	0.1000	
2	NH3-2PPM	0.078	0.2025	0.2000	
3	NH3-2PPM	0.124	0.4046	0.4000	
4	NH3-2PPM	0.255	0.9859	1.0000	
5	NH3-2PPM	0.328	1.3128	1.3333	
6	NH3-2PPM	0.487	2.0192	2.0000	