

LB89867

Test results

Aquakem 7.2AQ1

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

9/5/2017 12:53

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.965	0.0	0.224	
ICB1	0.021	0.0	0.039	
CCV1	0.965	0.0	0.224	
CCB1	0.025	0.0	0.040	
PB102027BL	0.025	0.0	0.040	
PB102027BS	0.976	0.0	0.226	
I5057-01	0.181	0.0	0.071	
I5057-01DUP	0.178	0.0	0.070	
I5057-04	0.124	0.0	0.060	
I5057-05	0.057	0.0	0.046	
I5078-02	0.207	0.0	0.076	
CCV2	0.938	0.0	0.219	
CCB2	0.025	0.0	0.040	
I5078-03	9.316	0.0	1.859	Test limit high
CCV3	0.992	0.0	0.230	
CCB3	0.034	0.0	0.042	
I5057-02MS	1.124	0.0	0.255	
I5057-03MSD	1.126	0.0	0.256	
I5078-03DLX10	0.935	0.0	0.218	
CCV4	1.001	0.0	0.231	
CCB4	0.040	0.0	0.043	
I5078-01	0.090	0.0	0.053	
CCV5	1.023	0.0	0.236	
CCB5	0.031	0.0	0.041	

N	24
Mean	0.850
SD	1.8617
CV%	219.04

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 05 10:02:37 2017

Tue Sep 05 12:50:12 2017

LB89867

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1171	mg/l	9/5/2017 10:57:41	
0.2PPM	A	Ammonia-I	P	0.2096	mg/l	9/5/2017 10:57:42	
0.4PPM	A	Ammonia-I	P	0.3973	mg/l	9/5/2017 10:57:43	
1.0PPM	A	Ammonia-I	P	0.9845	mg/l	9/5/2017 10:57:44	
1.3PPM	A	Ammonia-I	P	1.2885	mg/l	9/5/2017 10:57:45	
2.0PPM	A	Ammonia-I	P	2.0364	mg/l	9/5/2017 10:57:46	
ICV1	S	Ammonia-I	P	0.9653	mg/l	9/5/2017 11:41:10	
ICB1	S	Ammonia-I	P	0.0209	mg/l	9/5/2017 11:41:11	
CCV1	S	Ammonia-I	P	0.9655	mg/l	9/5/2017 11:41:14	
CCB1	S	Ammonia-I	P	0.0247	mg/l	9/5/2017 11:41:15	
PB102027BL	S	Ammonia-I	P	0.0247	mg/l	9/5/2017 11:41:18	
PB102027BS	S	Ammonia-I	P	0.9761	mg/l	9/5/2017 11:41:20	
I5057-01	S	Ammonia-I	P	0.1811	mg/l	9/5/2017 11:51:50	
I5057-01DUP	S	Ammonia-I	P	0.1777	mg/l	9/5/2017 11:51:51	
I5057-04	S	Ammonia-I	P	0.1237	mg/l	9/5/2017 11:51:54	
I5057-05	S	Ammonia-I	P	0.0568	mg/l	9/5/2017 11:51:55	
I5078-02	S	Ammonia-I	P	0.2069	mg/l	9/5/2017 11:51:57	
CCV2	S	Ammonia-I	P	0.9384	mg/l	9/5/2017 11:51:58	
CCB2	S	Ammonia-I	P	0.0253	mg/l	9/5/2017 11:51:59	
I5078-03	S	Ammonia-I	P	9.3156	mg/l	9/5/2017 11:52:00	
CCV3	S	Ammonia-I	P	0.9919	mg/l	9/5/2017 11:52:01	
CCB3	S	Ammonia-I	P	0.0336	mg/l	9/5/2017 11:57:19	
I5057-02MS	S	Ammonia-I	P	1.1243	mg/l	9/5/2017 12:24:44	
I5057-03MSD	S	Ammonia-I	P	1.126	mg/l	9/5/2017 12:24:45	
I5078-03DLX10	S	Ammonia-I	P	0.9347	mg/l	9/5/2017 12:24:46	
CCV4	S	Ammonia-I	P	1.0014	mg/l	9/5/2017 12:24:47	
CCB4	S	Ammonia-I	P	0.0399	mg/l	9/5/2017 12:24:48	
I5078-01	S	Ammonia-I	P	0.0901	mg/l	9/5/2017 12:50:10	
CCV5	S	Ammonia-I	P	1.0233	mg/l	9/5/2017 12:50:11	
CCB5	S	Ammonia-I	P	0.0313	mg/l	9/5/2017 12:50:12	

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9/5/2017 11:10

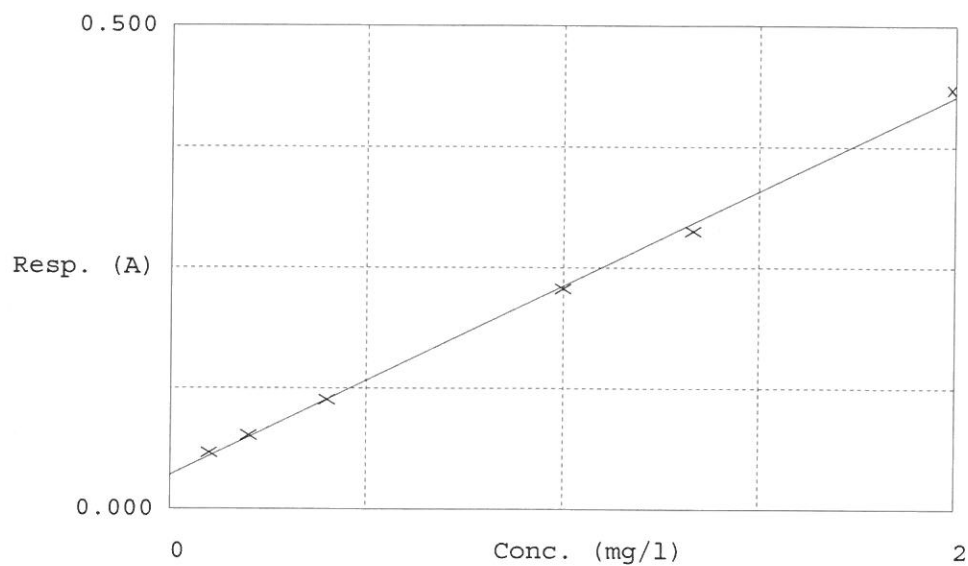
Test Ammonia-N

Accepted 9/5/2017 11:10

Factor 5.108
Bias 0.035

Coeff. of det. 0.998568

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.058	0.1171	0.1000	
2	NH3-2PPM	0.076	0.2096	0.2000	
3	NH3-2PPM	0.113	0.3973	0.4000	
4	NH3-2PPM	0.228	0.9845	1.0000	
5	NH3-2PPM	0.288	1.2885	1.3333	
6	NH3-2PPM	0.434	2.0364	2.0000	