LB85357

Test results | Aquakem 7.2AQ1 | Page: 1

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

1/16/2017 12:19

Test: Ammonia-N

Sample Id	Result mg/L	Dil. 1 +	Response	Errors
ICV1	1.005	0.0	0.245	
ICB1	0.013	0.0	0.040	
CCV1	0.986	0.0	0.241	
CCB1	0.009	0.0	0.039	
PB95977BLS	0.012	0.0	0.040	
PB95977BSS	1.044	0.0	0.253	
I1092-01	0.075	0.0	0.053	
I1092-02	0.196	0.0	0.078	
PB95978BLW	0.009	0.0	0.039	
PB95978BSW	1.037	0.0	0.252	
I1092-03	0.079	0.0	0.054	
I1092-04	0.198	0.0	0.078	
I1124-01	3.099	0.0	0.679	Test limit high
I1124-01D	2.988	0.0	0.656	Test limit high
CCV2	1.047	0.0	0.254	
CCB2	0.025	0.0	0.042	
I1124-01S	4.335	0.0	0.935	Test limit high
I1124-01SD	4.325	0.0	0.933	Test limit high
I1124-02	3.049	0.0	0.669	Test limit high
I1144-01	4.072	0.0	0.880	Test limit high
CCV3	0.982	0.0	0.240	
CCB3	0.014	0.0	0.040	
I1124-01 5X	0.632	0.0	0.168	
I1124-01D 5X	0.616	0.0	0.165	
I1124-01S 5X	0.821	0.0	0.207	
I1124-01SD 5X	0.819	0.0	0.207	
I1124-02 5X	0.585	0.0	0.158	
I1144-01 5X	1.040	0.0	0.252	
CCV4	0.948	0.0	0.233	
CCB4	0.004	0.0	0.038	

N	30
Mean	1.135
SD	1.3642
CV%	120.15

Aquakem v. 7.2AQ1

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Results from time period:

Mon Jan 16 09:46:12 2017

Mon Jan 16 12:10:46 2017

Sample Id	Sam/Ctr/c	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1096	mg/l	1/16/2017 10:08:57	
0.2PPM	A	Ammonia-I	P	0.203	mg/l	1/16/2017 10:08:58	
0.4PPM	A	Ammonia-I	P	0.3845	mg/l	1/16/2017 10:08:59	
1.0PPM	A	Ammonia-I	P	0.9983	mg/l	1/16/2017 10:09:00	
1.3PPM	A	Ammonia-I	P	1.3374	mg/l	1/16/2017 10:09:01	
2.0PPM	A	Ammonia-I	P	2.0005	mg/l	1/16/2017 10:09:02	
ICV1	S	Ammonia-I	P	1.005	mg/l	1/16/2017 10:45:36	
ICB1	S	Ammonia-I	P	0.0134	mg/l	1/16/2017 10:45:37	
CCV1	S	Ammonia-I	P	0.9856	mg/l	1/16/2017 11:28:32	
CCB1	S	Ammonia-I	P	0.0095	mg/l	1/16/2017 11:28:33	
PB95977BLS	S	Ammonia-I	P	0.012	mg/l	1/16/2017 11:28:34	
PB95977BSS	S	Ammonia-I	P	1.0442	mg/l	1/16/2017 11:28:35	
I1092-01	S	Ammonia-I	P	0.0747	mg/l	1/16/2017 11:28:36	
I1092-02	S	Ammonia-I	P	0.1961	mg/l	1/16/2017 11:28:37	
PB95978BLW	S	Ammonia-I	P	0.0089	mg/l	1/16/2017 11:28:38	
PB95978BSW	S	Ammonia-I	P	1.0366	mg/l	1/16/2017 11:28:39	
I1092-03	S	Ammonia-I	P	0.0795	mg/l	1/16/2017 11:28:40	
I1092-04	S	Ammonia-I	P	0.1976	mg/l	1/16/2017 11:28:41	
I1124-01	S	Ammonia-I	P	3.0992	mg/l	1/16/2017 11:28:42	
I1124-01D	S	Ammonia-I	P	2.9877	mg/l	1/16/2017 11:28:43	
CCV2	S	Ammonia-I	P	1.0471	mg/l	1/16/2017 11:36:56	
CCB2	S	Ammonia-I	P	0.0249	mg/l	1/16/2017 11:36:57	
I1124-01S	S	Ammonia-I	P	4.3346	mg/l	1/16/2017 11:36:58	
I1124-01SD	S	Ammonia-I	P	4.3249	mg/l	1/16/2017 11:36:59	
I1124-02	S	Ammonia-I	P	3.0495	mg/l	1/16/2017 11:37:00	
I1144-01	S	Ammonia-I	P	4.0715	mg/l	1/16/2017 11:37:01	
CCV3	S	Ammonia-I	P	0.9818	mg/l	1/16/2017 11:37:02	
CCB3	S	Ammonia-I	P	0.0136	mg/l	1/16/2017 11:37:03	
I1124-01 5X	S	Ammonia-I	P	0.6322	mg/l	1/16/2017 12:10:39	
I1124-01D 5X	S	Ammonia-I	P	0.6158	mg/l	1/16/2017 12:10:40	
I1124-01S 5X	S	Ammonia-I	P	0.8207	mg/l	1/16/2017 12:10:41	
I1124-01SD 5X	S	Ammonia-I	P	0.8194	mg/l	1/16/2017 12:10:42	
I1124-02 5X	S	Ammonia-I	P	0.5849	mg/l	1/16/2017 12:10:43	
I1144-01 5X	S	Ammonia-I	P	1.0395	mg/l	1/16/2017 12:10:44	
CCV4	S	Ammonia-I	P	0.9476	mg/l	1/16/2017 12:10:45	
CCB4	S	Ammonia-I	P	0.0044	mg/l	1/16/2017 12:10:46	

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

1/16/2017 10:11

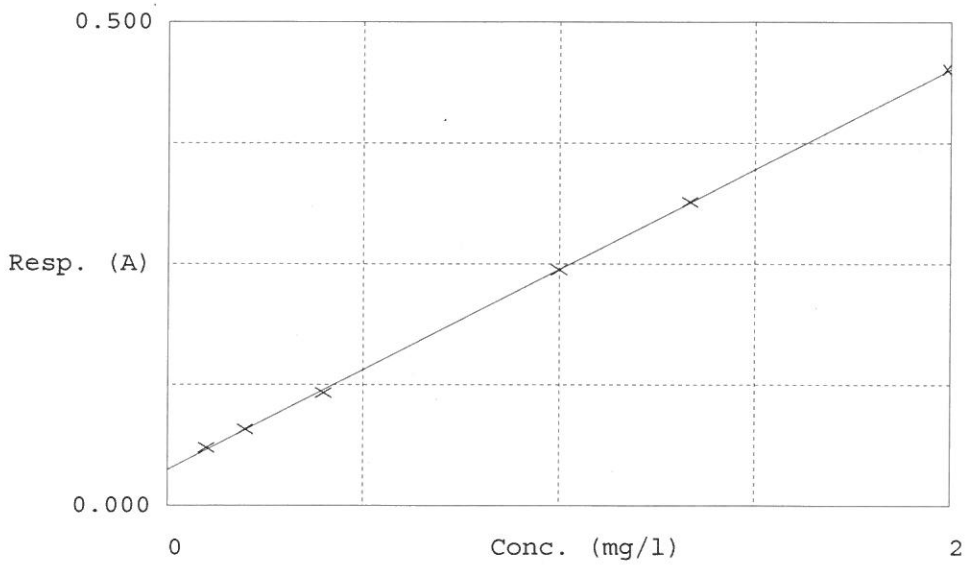
Test Ammonia-N

Accepted 1/16/2017 10:11

Factor 4.829
Bias 0.037

Coeff. of det. 0.999869

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.060	0.1096	0.1000	
2	NH3-2PPM	0.079	0.2030	0.2000	
3	NH3-2PPM	0.117	0.3845	0.4000	
4	NH3-2PPM	0.244	0.9983	1.0000	
5	NH3-2PPM	0.314	1.3374	1.3333	
6	NH3-2PPM	0.451	2.0005	2.0000	