

LB90242

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

9/21/2017 18:21

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.927	0.0	0.226	
ICB1	-0.012	0.0	0.044	
CCV1	1.011	0.0	0.242	
CCB1	0.074	0.0	0.060	
PB102481BL	0.060	0.0	0.058	
PB102481BS	1.062	0.0	0.252	
I5300-02	0.335	0.0	0.111	
I5300-02DUP	0.365	0.0	0.117	
I5300-02MS	1.244	0.0	0.288	
I5300-02MSD	1.271	0.0	0.293	
I5300-03	0.124	0.0	0.070	
I5300-04	0.217	0.0	0.088	
I5300-05	0.187	0.0	0.082	
I5300-10	0.670	0.0	0.176	
CCV2	1.004	0.0	0.241	
CCB2	0.041	0.0	0.054	

N	16
Mean	0.536
SD	0.4748
CV%	88.51

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 21 17:45:56 2017

Thu Sep 21 18:19:48 2017

2B90242

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1178	mg/l	9/21/2017 16:13:25	
0.2PPM	A	Ammonia-N	P	0.2181	mg/l	9/21/2017 16:13:26	
0.4PPM	A	Ammonia-N	P	0.3785	mg/l	9/21/2017 16:13:27	
1.0PPM	A	Ammonia-N	P	0.9883	mg/l	9/21/2017 16:13:28	
1.3PPM	A	Ammonia-N	P	1.3031	mg/l	9/21/2017 16:13:29	
2.0PPM	A	Ammonia-N	P	2.0276	mg/l	9/21/2017 16:13:30	
ICV1	S	Ammonia-N	P	0.9271	mg/l	9/21/2017 17:45:57	
ICB1	S	Ammonia-N	P	-0.0119	mg/l	9/21/2017 17:45:58	
CCV1	S	Ammonia-N	P	1.0113	mg/l	9/21/2017 18:10:05	
CCB1	S	Ammonia-N	P	0.0741	mg/l	9/21/2017 18:10:06	
PB102481BL	S	Ammonia-N	P	0.0603	mg/l	9/21/2017 18:10:07	
PB102481BS	S	Ammonia-N	P	1.0622	mg/l	9/21/2017 18:10:08	
I5300-02	S	Ammonia-N	P	0.335	mg/l	9/21/2017 18:19:39	
I5300-02DUP	S	Ammonia-N	P	0.3652	mg/l	9/21/2017 18:19:40	
I5300-02MS	S	Ammonia-N	P	1.244	mg/l	9/21/2017 18:19:41	
I5300-02MSD	S	Ammonia-N	P	1.2712	mg/l	9/21/2017 18:19:42	
I5300-03	S	Ammonia-N	P	0.1244	mg/l	9/21/2017 18:19:43	
I5300-04	S	Ammonia-N	P	0.2172	mg/l	9/21/2017 18:19:44	
I5300-05	S	Ammonia-N	P	0.1871	mg/l	9/21/2017 18:19:45	
I5300-10	S	Ammonia-N	P	0.6698	mg/l	9/21/2017 18:19:46	
CCV2	S	Ammonia-N	P	1.0037	mg/l	9/21/2017 18:19:47	
CCB2	S	Ammonia-N	P	0.0415	mg/l	9/21/2017 18:19:48	

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Calibration results

Aquakem 7.2AQ1

Page: 1

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

9/21/2017 16:14

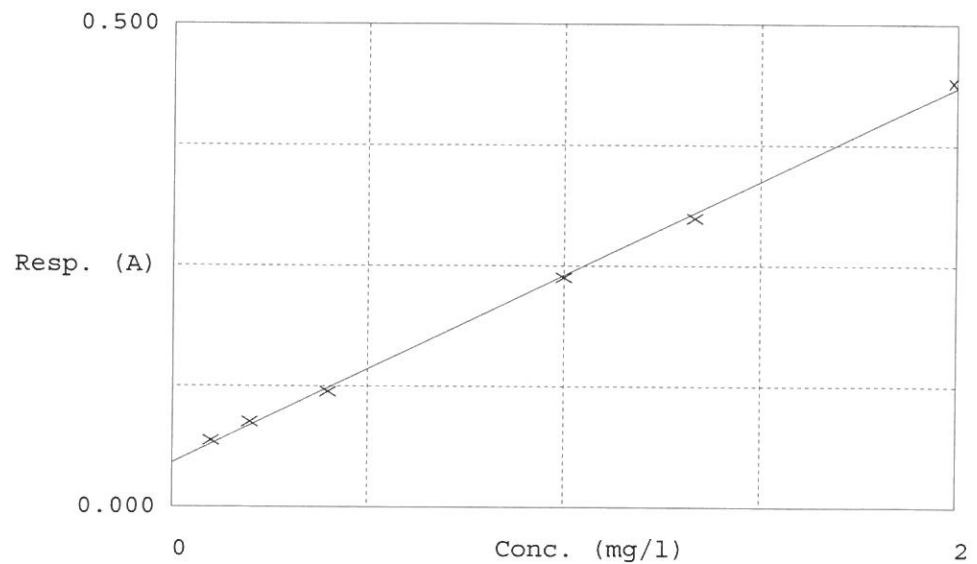
Test Ammonia-N

Accepted 9/21/2017 16:14

Factor 5.148
Bias 0.046

Coeff. of det. 0.998945

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.069	0.1178	0.1000	
2	NH3-2PPM	0.088	0.2181	0.2000	
3	NH3-2PPM	0.119	0.3785	0.4000	
4	NH3-2PPM	0.238	0.9883	1.0000	
5	NH3-2PPM	0.299	1.3031	1.3333	
6	NH3-2PPM	0.440	2.0276	2.0000	