CB89107

Test results | Aquakem 7.2AQ1 | Page: 1

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

7/28/2017 11:28

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.919	0.0	0.449	
ICB1	-0.050	0.0	0.241	
CCV1	0.947	0.0	0.455	
CCB1	-0.048	0.0	0.241	
PB101034BL	-0.046	0.0	0.242	
PB101034BS	0.896	0.0	0.444	
I4346-23	22.034	0.0	4.976	Init abs., Test limit hig
CCV2	0.970	0.0	0.459	
CCB2	-0.046	0.0	0.242	
I4346-23DLX20	0.962	0.0	0.458	
CCV3	0.944	0.0	0.454	
CCB3	-0.056	0.0	0.239	

N	12
Mean	2.286
SD	6.2385
CV%	272.96

L3 89107

Aquakem v. 7.2AQ1
Results from time period:
Fri Jul 28 10:10:40 2017
Fri Jul 28 11:25:49 2017

AK

Sample Id	Sam/Ctr/c	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1071	mg/l	7/28/2017 10:10:40	
0.2PPM	A	Ammonia-I	P	0.2049	mg/l	7/28/2017 10:10:41	
0.4PPM	A	Ammonia-I	P	0.3997	mg/l	7/28/2017 10:10:42	
1.0PPM	A	Ammonia-I	P	0.9889	mg/l	7/28/2017 10:10:43	
1.3PPM	A	Ammonia-I	P	1.3172	mg/l	7/28/2017 10:10:44	
2.0PPM	A	Ammonia-I	P	2.0155	mg/l	7/28/2017 10:10:45	
ICV1	S	Ammonia-I	P	0.9192	mg/l	7/28/2017 10:42:11	
ICB1	S	Ammonia-I	P	-0.0505	mg/l	7/28/2017 10:42:12	
CCV1	S	Ammonia-I	P	0.947	mg/l	7/28/2017 10:42:13	
CCB1	S	Ammonia-I	P	-0.0477	mg/l	7/28/2017 10:42:14	
PB101034BL	S	Ammonia-I	P	-0.0461	mg/l	7/28/2017 10:42:15	
PB101034BS	S	Ammonia-I	P	0.8963	mg/l	7/28/2017 10:42:16	
I4346-23	S	Ammonia-I	P	22.0337	mg/l	7/28/2017 10:42:17	
CCV2	S	Ammonia-I	P	0.9701	mg/l	7/28/2017 10:42:19	
CCB2	S	Ammonia-I	P	-0.0461	mg/l	7/28/2017 10:42:20	
I4346-23DLX20	S	Ammonia-I	P	0.9622	mg/l	7/28/2017 11:25:42	
CCV3	S	Ammonia-I	P	0.9444	mg/l	7/28/2017 11:25:48	
CCB3	S	Ammonia-I	P	-0.0559	mg/l	7/28/2017 11:25:49	

Calibration results Aquakem 7.2AQ1 Page: 1

CHEMTECH
284 Sheffield Street,
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Reviewed by :

7/28/2017 10:16

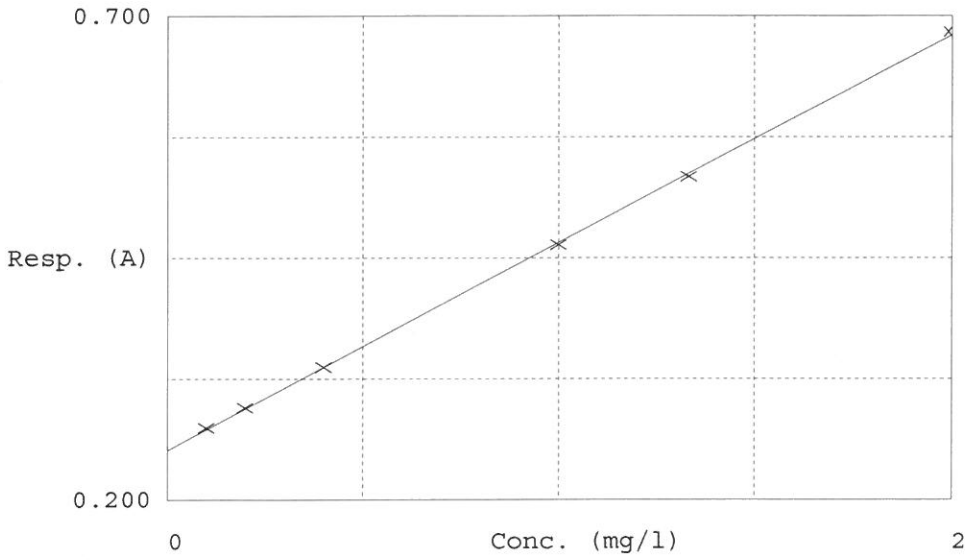
Test Ammonia-N

Accepted 7/28/2017 10:16

Factor 4.663
Bias 0.251

Coeff. of det. 0.999748

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.274	0.1071	0.1000	
2	NH3-2PPM	0.295	0.2049	0.2000	
3	NH3-2PPM	0.337	0.3997	0.4000	
4	NH3-2PPM	0.464	0.9889	1.0000	
5	NH3-2PPM	0.534	1.3172	1.3333	
6	NH3-2PPM	0.684	2.0155	2.0000	