LB 85815

Test results | Aquakem 7.2AQ1 | Page: 1

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

2/14/2017 14:44

Test: Ammonia-N

Sample Id	Result mg/L	Dil. 1 +	Response	Errors
ICV1	0.958	0.0	0.226	
ICB1	0.015	0.0	0.035	
CCV1	0.950	0.0	0.225	
CCB1	0.018	0.0	0.036	
PB96891BLW	0.020	0.0	0.036	
PB96891BSW	0.933	0.0	0.221	
I1775-01	0.304	0.0	0.094	
I1775-01D	0.306	0.0	0.094	
I1775-01S	1.198	0.0	0.275	
I1775-01SD	1.232	0.0	0.282	
I1775-02	0.294	0.0	0.092	
CCV2	0.945	0.0	0.223	
CCB2	0.027	0.0	0.038	

N	13
Mean	0.554
SD	0.4851
CV%	87.61

LB85815

Aquakem v. 7.2AQ1
Results from time period:
Tue Feb 14 13:27:38 2017
Tue Feb 14 14:33:16 2017

AK

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1107	mg/l	2/14/2017 13:48:52	
0.2PPM	A	Ammonia-N	P	0.2062	mg/l	2/14/2017 13:48:53	
0.4PPM	A	Ammonia-N	P	0.4088	mg/l	2/14/2017 13:48:54	
1.0PPM	A	Ammonia-N	P	0.9581	mg/l	2/14/2017 13:48:55	
1.3PPM	A	Ammonia-N	P	1.3277	mg/l	2/14/2017 13:48:56	
2.0PPM	A	Ammonia-N	P	2.0218	mg/l	2/14/2017 13:48:57	
ICV1	S	Ammonia-N	P	0.958	mg/l	2/14/2017 14:27:09	
ICB1	S	Ammonia-N	P	0.0152	mg/l	2/14/2017 14:27:10	
CCV1	S	Ammonia-N	P	0.9503	mg/l	2/14/2017 14:27:11	
CCB1	S	Ammonia-N	P	0.0175	mg/l	2/14/2017 14:27:12	
PB96891BLW	S	Ammonia-N	P	0.0196	mg/l	2/14/2017 14:27:13	
PB96891BSW	S	Ammonia-N	P	0.9332	mg/l	2/14/2017 14:27:14	
I1775-01	S	Ammonia-N	P	0.3038	mg/l	2/14/2017 14:27:15	
I1775-01D	S	Ammonia-N	P	0.3056	mg/l	2/14/2017 14:27:16	
I1775-01S	S	Ammonia-N	P	1.1977	mg/l	2/14/2017 14:27:17	
I1775-01SD	S	Ammonia-N	P	1.2318	mg/l	2/14/2017 14:27:18	
I1775-02	S	Ammonia-N	P	0.2936	mg/l	2/14/2017 14:27:19	
CCV2	S	Ammonia-N	P	0.9446	mg/l	2/14/2017 14:27:20	
CCB2	S	Ammonia-N	P	0.027	mg/l	2/14/2017 14:33:13	

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Calibration results Aquakem 7.2AQ1 Page: 1

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2/14/2017 13:52

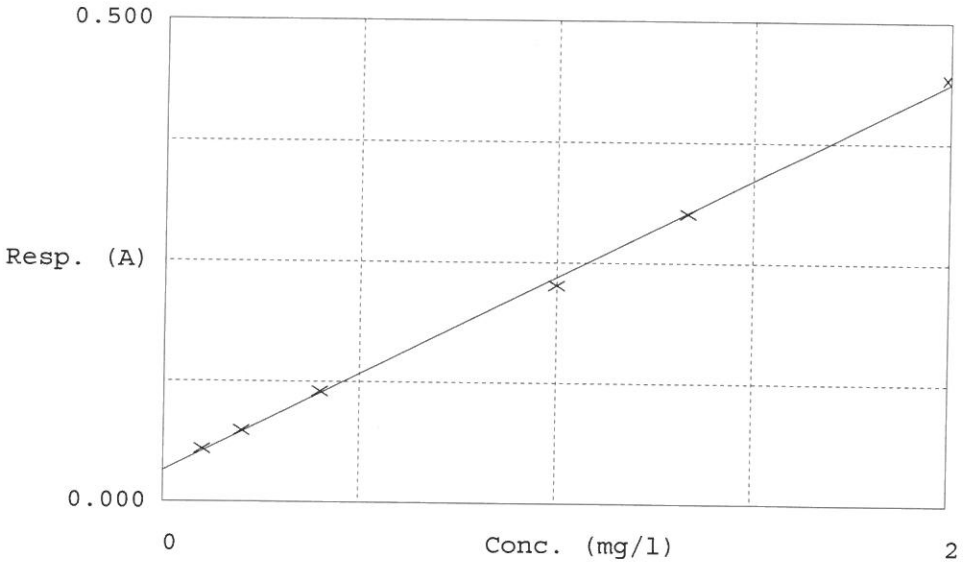
Test Ammonia-N

Accepted 2/14/2017 13:52

Factor 4.942
Bias 0.032

Coeff. of det. 0.999100

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.055	0.1107	0.1000	
2	NH3-2PPM	0.074	0.2062	0.2000	
3	NH3-2PPM	0.115	0.4088	0.4000	
4	NH3-2PPM	0.226	0.9581	1.0000	
5	NH3-2PPM	0.301	1.3277	1.3333	
6	NH3-2PPM	0.441	2.0218	2.0000	