LB87486

Test results | Aquakem 7.2AQ1 | Page: 1

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

5/16/2017 11:24

Test: Ammonia-N

Sample Id	Result mg/L	Dil. 1 +	Response	Errors
ICV1	0.937	0.0	0.241	
ICB1	0.018	0.0	0.045	
CCV1	0.981	0.0	0.250	
CCB1	0.018	0.0	0.045	
PB98968BL	0.018	0.0	0.045	
I3141-01	0.243	0.0	0.093	
I3141-01DUP	0.247	0.0	0.094	
I3141-01MS	1.165	0.0	0.289	
I3141-01MSD	1.148	0.0	0.286	
I3144-01	0.498	0.0	0.147	
PB98968BS	0.963	0.0	0.246	
CCV2	1.058	0.0	0.267	
CCB2	0.021	0.0	0.045	

N	13
Mean	0.563
SD	0.4843
CV%	86.09

LB 87486

Aquakem v. 7.2AQ1
Results from time period:
Tue May 16 09:42:09 2017
Tue May 16 11:20:05 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	0.1121	mg/l	5/16/2017 9:42:09	
0.2PPM	A	Ammonia-I	P	0.2058	mg/l	5/16/2017 9:42:10	
0.4PPM	A	Ammonia-I	P	0.396	mg/l	5/16/2017 9:42:11	
1.0PPM	A	Ammonia-I	P	0.9848	mg/l	5/16/2017 9:42:12	
1.3PPM	A	Ammonia-I	P	1.3156	mg/l	5/16/2017 9:42:13	
2.0PPM	A	Ammonia-I	P	2.019	mg/l	5/16/2017 9:42:14	
ICV1	S	Ammonia-I	P	0.9368	mg/l	5/16/2017 10:58:07	
ICB1	S	Ammonia-I	P	0.0177	mg/l	5/16/2017 10:58:08	
CCV1	S	Ammonia-I	P	0.9806	mg/l	5/16/2017 10:58:09	
CCB1	S	Ammonia-I	P	0.0182	mg/l	5/16/2017 10:58:10	
PB98968BL	S	Ammonia-I	P	0.0184	mg/l	5/16/2017 10:58:11	
I3141-01	S	Ammonia-I	P	0.2429	mg/l	5/16/2017 10:58:13	
I3141-01DUP	S	Ammonia-I	P	0.247	mg/l	5/16/2017 10:58:14	
I3141-01MS	S	Ammonia-I	P	1.1647	mg/l	5/16/2017 10:58:15	
I3141-01MSD	S	Ammonia-I	P	1.1477	mg/l	5/16/2017 10:58:16	
I3144-01	S	Ammonia-I	P	0.498	mg/l	5/16/2017 10:58:17	
PB98968BS	S	Ammonia-I	P	0.9628	mg/l	5/16/2017 11:20:03	
CCV2	S	Ammonia-I	P	1.0583	mg/l	5/16/2017 11:20:04	
CCB2	S	Ammonia-I	P	0.0205	mg/l	5/16/2017 11:20:05	

Calibration results Aquakem 7.2AQ1 Page: 1

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

5/16/2017 9:54

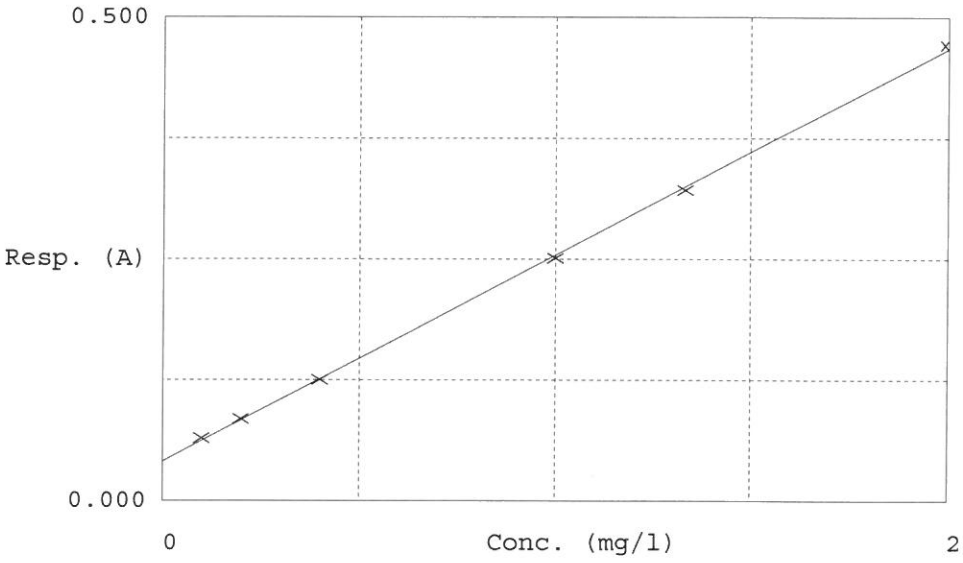
Test Ammonia-N

Accepted 5/16/2017 9:54

Factor 4.688
Bias 0.041

Coeff. of det. 0.999600

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.065	0.1121	0.1000	
2	NH3-2PPM	0.085	0.2058	0.2000	
3	NH3-2PPM	0.125	0.3960	0.4000	
4	NH3-2PPM	0.251	0.9848	1.0000	
5	NH3-2PPM	0.321	1.3156	1.3333	
6	NH3-2PPM	0.472	2.0190	2.0000	