CB 89479

Test results | Aquakem 7.2AQ1 | Page: 1

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

8/15/2017 9:23

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.965	0.0	0.249	
ICB1	0.006	0.0	0.063	
CCV1	0.954	0.0	0.247	
CCB1	-0.005	0.0	0.061	
PB101537BL	-0.000	0.0	0.062	
PB101537BS	0.953	0.0	0.247	
I4727-01	0.337	0.0	0.128	
I4727-01DUP	0.344	0.0	0.129	
I4727-01MS	1.089	0.0	0.273	
I4727-01MSD	1.141	0.0	0.283	
I4730-01	0.248	0.0	0.110	
CCV2	0.958	0.0	0.248	
CCB2	0.014	0.0	0.065	

N	13
Mean	0.539
SD	0.4723
CV%	87.66

CB89479

AR

Aquakem v. 7.2AQ1
Results from time period:
Tue Aug 15 08:45:11 2017
Tue Aug 15 09:19:52 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.0973	mg/l	8/15/2017 8:45:11	
0.2PPM	A	Ammonia-I	P	0.2201	mg/l	8/15/2017 8:45:12	
0.4PPM	A	Ammonia-I	P	0.4181	mg/l	8/15/2017 8:45:13	
1.0PPM	A	Ammonia-I	P	0.9591	mg/l	8/15/2017 8:45:14	
1.3PPM	A	Ammonia-I	P	1.3046	mg/l	8/15/2017 8:45:15	
2.0PPM	A	Ammonia-I	P	2.0341	mg/l	8/15/2017 8:45:16	
ICV1	S	Ammonia-I	P	0.9655	mg/l	8/15/2017 9:14:57	
ICB1	S	Ammonia-I	P	0.0056	mg/l	8/15/2017 9:14:58	
CCV1	S	Ammonia-I	P	0.9536	mg/l	8/15/2017 9:14:59	
CCB1	S	Ammonia-I	P	-0.0046	mg/l	8/15/2017 9:15:00	
PB101537BL	S	Ammonia-I	P	-0.0001	mg/l	8/15/2017 9:15:01	
PB101537BS	S	Ammonia-I	P	0.9528	mg/l	8/15/2017 9:15:02	
I4727-01	S	Ammonia-I	P	0.3372	mg/l	8/15/2017 9:15:03	
I4727-01DUP	S	Ammonia-I	P	0.3437	mg/l	8/15/2017 9:15:04	
I4727-01MS	S	Ammonia-I	P	1.0895	mg/l	8/15/2017 9:15:05	
I4727-01MSD	S	Ammonia-I	P	1.1411	mg/l	8/15/2017 9:15:06	
I4730-01	S	Ammonia-I	P	0.2479	mg/l	8/15/2017 9:15:07	
CCV2	S	Ammonia-I	P	0.958	mg/l	8/15/2017 9:15:08	
CCB2	S	Ammonia-I	P	0.0135	mg/l	8/15/2017 9:19:51	

Calibration results | Aquakem 7.2AQ1 | Page: 1

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284 Sheffield Street,
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8/15/2017 8:48

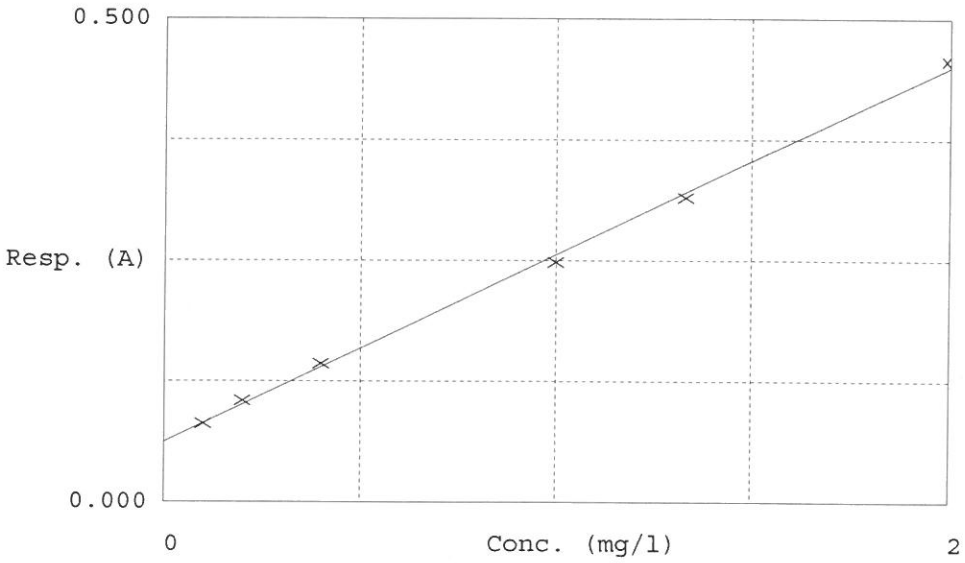
Test Ammonia-N

Accepted 8/15/2017 8:48

Factor 5.157
Bias 0.062

Coeff. of det. 0.998413

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.081	0.0973	0.1000	
2	NH3-2PPM	0.105	0.2201	0.2000	
3	NH3-2PPM	0.143	0.4181	0.4000	
4	NH3-2PPM	0.248	0.9591	1.0000	
5	NH3-2PPM	0.315	1.3046	1.3333	
6	NH3-2PPM	0.457	2.0341	2.0000	