LB87597

Test results | Aquakem 7.2AQ1 | Page: 1

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

5/22/2017 10:46

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.963	0.0	0.264	
ICB1	0.020	0.0	0.045	
CCV1	0.971	0.0	0.266	
CCB1	0.021	0.0	0.045	
PB99152BL	0.020	0.0	0.045	
PB99152BS	0.968	0.0	0.265	
I3232-01	0.534	0.0	0.165	
I3232-01DUP	0.539	0.0	0.166	
I3232-01MS	1.371	0.0	0.359	
I3232-01MSD	1.374	0.0	0.360	
I3236-01	0.234	0.0	0.095	
I3252-01	0.090	0.0	0.061	
I3257-01	3.223	0.0	0.790	Test limit high
I3261-01	1.203	0.0	0.320	
CCV2	1.032	0.0	0.280	
CCB2	0.023	0.0	0.046	
I3264-01	0.179	0.0	0.082	
CCV3	0.986	0.0	0.270	
CCB3	0.019	0.0	0.045	
I3257-01DLX2	1.666	0.0	0.428	
CCV4	1.011	0.0	0.276	
CCB4	0.025	0.0	0.046	

N	22
Mean	0.749
SD	0.7741
CV%	103.38

L387597

Aquakem v. 7.2AQ1
Results from time period:
Mon May 22 09:25:14 2017
Mon May 22 10:36:55 2017

AL

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.117	mg/l	5/22/2017 9:25:14	
0.2PPM	A	Ammonia-I	P	0.1973	mg/l	5/22/2017 9:25:15	
0.4PPM	A	Ammonia-I	P	0.3985	mg/l	5/22/2017 9:25:16	
1.0PPM	A	Ammonia-I	P	0.9824	mg/l	5/22/2017 9:25:17	
1.3PPM	A	Ammonia-I	P	1.3224	mg/l	5/22/2017 9:25:18	
2.0PPM	A	Ammonia-I	P	2.0158	mg/l	5/22/2017 9:25:19	
ICV1	S	Ammonia-I	P	0.9633	mg/l	5/22/2017 9:56:24	
ICB1	S	Ammonia-I	P	0.02	mg/l	5/22/2017 9:56:25	
CCV1	S	Ammonia-I	P	0.9713	mg/l	5/22/2017 9:56:26	
CCB1	S	Ammonia-I	P	0.0215	mg/l	5/22/2017 9:56:27	
PB99152BL	S	Ammonia-I	P	0.0197	mg/l	5/22/2017 9:56:28	
PB99152BS	S	Ammonia-I	P	0.9676	mg/l	5/22/2017 9:56:29	
I3232-01	S	Ammonia-I	P	0.5345	mg/l	5/22/2017 9:56:30	
I3232-01DUP	S	Ammonia-I	P	0.5392	mg/l	5/22/2017 9:56:31	
I3232-01MS	S	Ammonia-I	P	1.3713	mg/l	5/22/2017 9:56:32	
I3232-01MSD	S	Ammonia-I	P	1.374	mg/l	5/22/2017 9:56:33	
I3236-01	S	Ammonia-I	P	0.2343	mg/l	5/22/2017 9:56:34	
I3252-01	S	Ammonia-I	P	0.09	mg/l	5/22/2017 9:56:35	
I3257-01	S	Ammonia-I	P	3.2227	mg/l	5/22/2017 10:05:23	
I3261-01	S	Ammonia-I	P	1.2032	mg/l	5/22/2017 10:05:24	
CCV2	S	Ammonia-I	P	1.0315	mg/l	5/22/2017 10:05:25	
CCB2	S	Ammonia-I	P	0.0226	mg/l	5/22/2017 10:05:26	
I3264-01	S	Ammonia-I	P	0.1786	mg/l	5/22/2017 10:05:27	
CCV3	S	Ammonia-I	P	0.9856	mg/l	5/22/2017 10:05:28	
CCB3	S	Ammonia-I	P	0.0193	mg/l	5/22/2017 10:05:29	
I3257-01DLX2	S	Ammonia-I	P	1.6656	mg/l	5/22/2017 10:36:53	
CCV4	S	Ammonia-I	P	1.0113	mg/l	5/22/2017 10:36:54	
CCB4	S	Ammonia-I	P	0.0251	mg/l	5/22/2017 10:36:55	

Calibration results | Aquakem 7.2AQ1 | Page: 1

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

5/22/2017 9:26

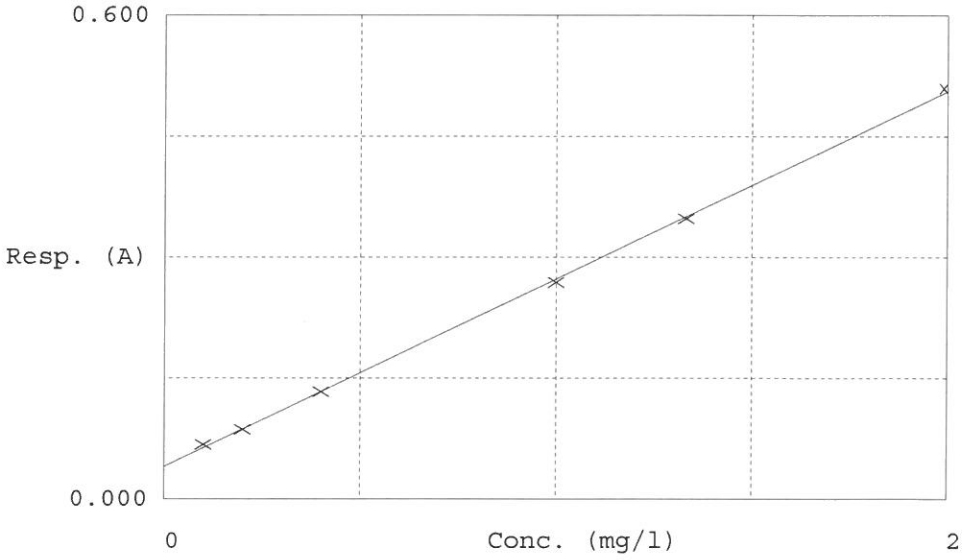
Test Ammonia-N

Accepted 5/22/2017 9:26

Factor 4.299
Bias 0.040

Coeff. of det. 0.999646

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.068	0.1170	0.1000	
2	NH3-2PPM	0.086	0.1973	0.2000	
3	NH3-2PPM	0.133	0.3985	0.4000	
4	NH3-2PPM	0.269	0.9824	1.0000	
5	NH3-2PPM	0.348	1.3224	1.3333	
6	NH3-2PPM	0.509	2.0158	2.0000	