

LB97030

Test results

Aquakem 7.2AQ1

Page: 1

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

8/1/2018 10:11

Test: Ammonia-N *mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.001	0.0	0.239	
ICB1	0.024	0.0	0.047	
CCV1	0.940	0.0	0.227	
CCB1	0.024	0.0	0.047	
PB111644BL	0.025	0.0	0.047	
PB111644BS	0.944	0.0	0.228	
J4233-01	1.303	0.0	0.299	
J4233-01DUP	1.284	0.0	0.295	
J4233-01MS	2.152	0.0	0.465	Test limit high
J4233-01MSD	2.177	0.0	0.470	Test limit high
J4233-02	0.158	0.0	0.073	
J4233-03	0.113	0.0	0.065	
CCV2	0.978	0.0	0.235	
CCB2	0.036	0.0	0.049	

N 14
Mean 0.797
SD 0.7645
CV% 95.92

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 01 09:35:38 2018

Wed Aug 01 10:10:35 2018

AS

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1105	mg/l	8/1/2018 9:35:38	
0.2PPM	A	Ammonia-N	P	0.2126	mg/l	8/1/2018 9:35:39	
0.4PPM	A	Ammonia-N	P	0.4026	mg/l	8/1/2018 9:35:40	
1.0PPM	A	Ammonia-N	P	0.9892	mg/l	8/1/2018 9:35:41	
1.3PPM	A	Ammonia-N	P	1.2793	mg/l	8/1/2018 9:35:42	
2.0PPM	A	Ammonia-N	P	2.0391	mg/l	8/1/2018 9:35:43	
ICV1	S	Ammonia-N	P	1.0014	mg/l	8/1/2018 10:04:28	
ICB1	S	Ammonia-N	P	0.0239	mg/l	8/1/2018 10:04:29	
CCV1	S	Ammonia-N	P	0.9403	mg/l	8/1/2018 10:04:30	
CCB1	S	Ammonia-N	P	0.0235	mg/l	8/1/2018 10:04:31	
PB111644BL	S	Ammonia-N	P	0.0245	mg/l	8/1/2018 10:04:32	
PB111644BS	S	Ammonia-N	P	0.9444	mg/l	8/1/2018 10:04:33	
J4233-01	S	Ammonia-N	P	1.3034	mg/l	8/1/2018 10:04:34	
J4233-01DUP	S	Ammonia-N	P	1.2838	mg/l	8/1/2018 10:04:35	
J4233-01MS	S	Ammonia-N	P	2.1516	mg/l	8/1/2018 10:04:36	
J4233-01MSD	S	Ammonia-N	P	2.1767	mg/l	8/1/2018 10:04:37	
J4233-02	S	Ammonia-N	P	0.1576	mg/l	8/1/2018 10:04:38	
J4233-03	S	Ammonia-N	P	0.1129	mg/l	8/1/2018 10:04:39	
CCV2	S	Ammonia-N	P	0.9777	mg/l	8/1/2018 10:10:32	
CCB2	S	Ammonia-N	P	0.0361	mg/l	8/1/2018 10:10:33	

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8/1/2018 9:37

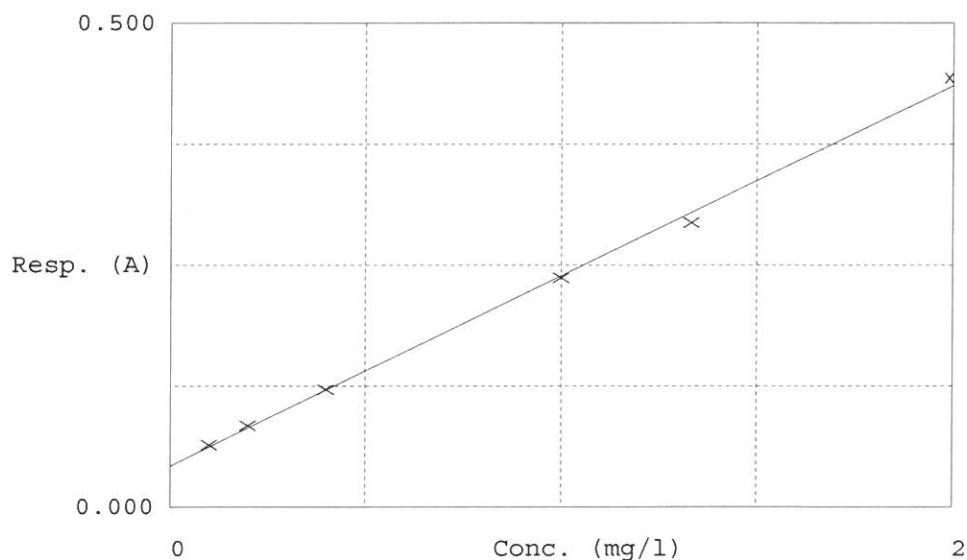
Test Ammonia-N

Accepted 8/1/2018 9:37

Factor 5.088
Bias 0.042

Coeff. of det. 0.998251

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.064	0.1105	0.1000	
2	NH3-2PPM	0.084	0.2126	0.2000	
3	NH3-2PPM	0.122	0.4026	0.4000	
4	NH3-2PPM	0.237	0.9892	1.0000	
5	NH3-2PPM	0.294	1.2793	1.3333	
6	NH3-2PPM	0.443	2.0391	2.0000	