

LB48615

Test results

Aquakem 7.2AQ1

Page: 1

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

10/16/2018 14:47

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.993	0.0	0.218	
ICB1	0.025	0.0	0.046	
CCV1	0.911	0.0	0.203	
CCB1	0.023	0.0	0.045	
PB113855BL	0.026	0.0	0.046	
PB113855BS	1.006	0.0	0.220	
J5510-01	1.485	0.0	0.305	
J5510-01DUP	1.496	0.0	0.307	
J5510-02	1.400	0.0	0.290	
J5510-01MS	2.484	0.0	0.482	Test limit high
J5510-01MSD	2.535	0.0	0.491	Test limit high
CCV2	1.004	0.0	0.220	
CCB2	0.054	0.0	0.051	

N	13
Mean	1.034
SD	0.8632
CV%	83.48

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 16 13:06:50 2018

Tue Oct 16 14:45:07 2018

AL

LB 98615

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1041	mg/l	10/16/2018 13:27:22
0.2PPM	A	Ammonia-N	P	0.2059	mg/l	10/16/2018 13:27:23
0.4PPM	A	Ammonia-N	P	0.391	mg/l	10/16/2018 13:27:24
1.0PPM	A	Ammonia-N	P	1.002	mg/l	10/16/2018 13:27:25
1.3PPM	A	Ammonia-N	P	1.3242	mg/l	10/16/2018 13:27:26
2.0PPM	A	Ammonia-N	P	2.0061	mg/l	10/16/2018 13:27:27
ICV1	S	Ammonia-N	P	0.9926	mg/l	10/16/2018 14:03:04
ICB1	S	Ammonia-N	P	0.025	mg/l	10/16/2018 14:03:05
CCV1	S	Ammonia-N	P	0.9111	mg/l	10/16/2018 14:03:06
CCB1	S	Ammonia-N	P	0.0226	mg/l	10/16/2018 14:03:07
PB113855BL	S	Ammonia-N	P	0.0257	mg/l	10/16/2018 14:03:08
PB113855BS	S	Ammonia-N	P	1.0063	mg/l	10/16/2018 14:03:09
J5510-01	S	Ammonia-N	P	1.4848	mg/l	10/16/2018 14:03:10
J5510-01DUP	S	Ammonia-N	P	1.4964	mg/l	10/16/2018 14:03:11
J5510-02	S	Ammonia-N	P	1.4003	mg/l	10/16/2018 14:03:14
J5510-01MS	S	Ammonia-N	P	2.4836	mg/l	10/16/2018 14:45:04
J5510-01MSD	S	Ammonia-N	P	2.5347	mg/l	10/16/2018 14:45:05
CCV2	S	Ammonia-N	P	1.0042	mg/l	10/16/2018 14:45:06
CCB2	S	Ammonia-N	P	0.054	mg/l	10/16/2018 14:45:07

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

10/16/2018 13:34

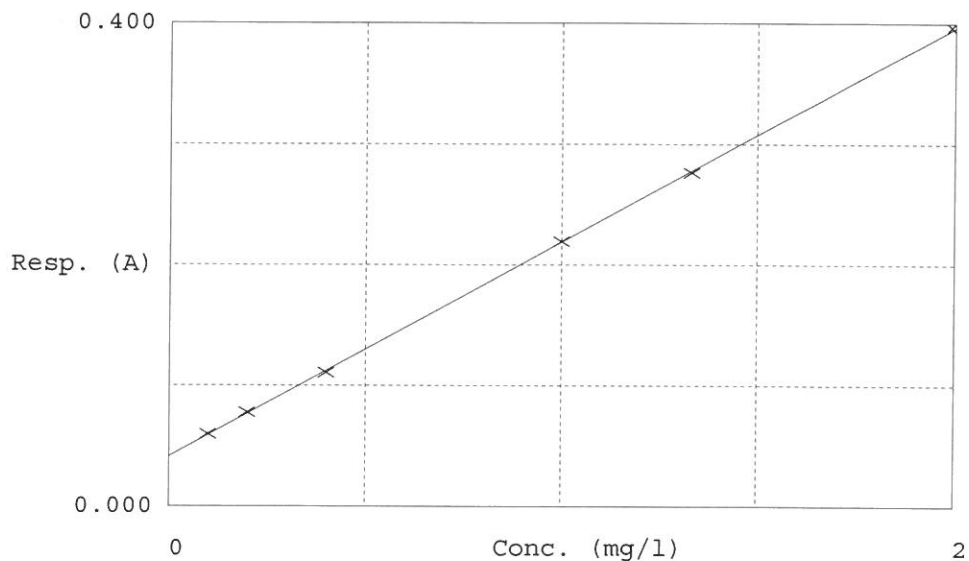
Test Ammonia-N

Accepted 10/16/2018 13:34

Factor 5.633
 Bias 0.041

Coeff. of det. 0.999907

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.060	0.1041	0.1000	
2	NH3-2PPM	0.078	0.2059	0.2000	
3	NH3-2PPM	0.111	0.3910	0.4000	
4	NH3-2PPM	0.219	1.0020	1.0000	
5	NH3-2PPM	0.276	1.3242	1.3333	
6	NH3-2PPM	0.398	2.0061	2.0000	