

2892647

Test results

Aquakem 7.2AQ1

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

1/17/2018 11:38

Test: Ammonia-N *mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.908	0.0	0.205	
ICB1	0.011	0.0	0.028	
CCV1	0.969	0.0	0.217	
CCB1	0.014	0.0	0.029	
PB105702BL	0.012	0.0	0.028	
PB105702BS	0.976	0.0	0.219	
J1117-07	0.307	0.0	0.087	
J1117-07DUP	0.322	0.0	0.090	
J1117-07MS	1.163	0.0	0.255	
J1117-07MSD	1.167	0.0	0.256	
J1117-12	0.699	0.0	0.164	
J1117-16	0.470	0.0	0.119	
J1117-21	0.135	0.0	0.053	
CCV2	0.987	0.0	0.221	
CCB2	0.015	0.0	0.029	

N	15
Mean	0.544
SD	0.4549
CV%	83.66

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 17 11:30:12 2018

Wed Jan 17 11:38:07 2018

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1022	mg/l	1/17/2018 8:55:43	
0.2PPM	A	Ammonia-N	P	0.2058	mg/l	1/17/2018 8:55:44	
0.4PPM	A	Ammonia-N	P	0.396	mg/l	1/17/2018 8:55:45	
1.0PPM	A	Ammonia-N	P	1.0255	mg/l	1/17/2018 8:55:46	
1.3PPM	A	Ammonia-N	P	1.2829	mg/l	1/17/2018 8:55:47	
2.0PPM	A	Ammonia-N	P	2.021	mg/l	1/17/2018 8:55:48	
ICV1	S	Ammonia-N	P	0.9081	mg/l	1/17/2018 11:30:13	
ICB1	S	Ammonia-N	P	0.0112	mg/l	1/17/2018 11:30:14	
CCV1	S	Ammonia-N	P	0.9689	mg/l	1/17/2018 11:30:17	
CCB1	S	Ammonia-N	P	0.0142	mg/l	1/17/2018 11:30:18	
PB105702BL	S	Ammonia-N	P	0.0119	mg/l	1/17/2018 11:30:20	
PB105702BS	S	Ammonia-N	P	0.9763	mg/l	1/17/2018 11:30:21	
J1117-07	S	Ammonia-N	P	0.3073	mg/l	1/17/2018 11:30:22	
J1117-07DUP	S	Ammonia-N	P	0.3221	mg/l	1/17/2018 11:30:23	
J1117-07MS	S	Ammonia-N	P	1.1625	mg/l	1/17/2018 11:38:01	
J1117-07MSD	S	Ammonia-N	P	1.1673	mg/l	1/17/2018 11:38:02	
J1117-12	S	Ammonia-N	P	0.6986	mg/l	1/17/2018 11:38:03	
J1117-16	S	Ammonia-N	P	0.4704	mg/l	1/17/2018 11:38:04	
J1117-21	S	Ammonia-N	P	0.1351	mg/l	1/17/2018 11:38:05	
CCV2	S	Ammonia-N	P	0.9874	mg/l	1/17/2018 11:38:06	
CCB2	S	Ammonia-N	P	0.0148	mg/l	1/17/2018 11:38:07	

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1/17/2018 8:56

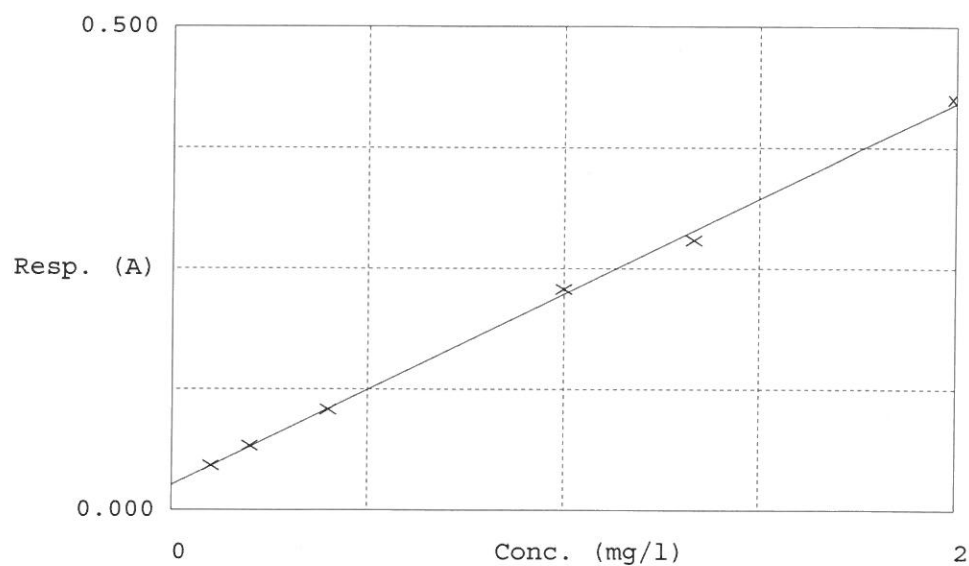
Test Ammonia-N

Accepted 1/17/2018 8:56

Factor 5.064
Bias 0.026

Coeff. of det. 0.998666

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.046	0.1022	0.1000	
2	NH3-2PPM	0.067	0.2058	0.2000	
3	NH3-2PPM	0.104	0.3960	0.4000	
4	NH3-2PPM	0.228	1.0255	1.0000	
5	NH3-2PPM	0.279	1.2829	1.3333	
6	NH3-2PPM	0.425	2.0210	2.0000	