

21399178

Test results

Aquakem 7.2AQ1

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

11/13/2018 9:39

Test: Ammonia-Nmg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.007	0.0	0.198	
ICB1	-0.014	0.0	0.030	
CCV1	0.996	0.0	0.196	
CCB1	-0.013	0.0	0.030	
PB114746BL	-0.010	0.0	0.031	
PB114746BS	1.034	0.0	0.202	
J5903-01	0.338	0.0	0.088	
J5903-01DUP	0.344	0.0	0.089	
J5903-01MS	1.289	0.0	0.244	
J5903-01MSD	1.207	0.0	0.231	
CCV2	1.019	0.0	0.200	
CCB2	-0.015	0.0	0.030	

N 12
Mean 0.598
SD 0.5365
CV% 89.64

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 13 08:17:32 2018

Tue Nov 13 09:18:42 2018

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1076	mg/l	11/13/2018 8:17:32	
0.2PPM	A	Ammonia-N	P	0.1998	mg/l	11/13/2018 8:17:33	
0.4PPM	A	Ammonia-N	P	0.3994	mg/l	11/13/2018 8:17:34	
1.0PPM	A	Ammonia-N	P	0.9813	mg/l	11/13/2018 8:17:35	
1.3PPM	A	Ammonia-N	P	1.3417	mg/l	11/13/2018 8:17:36	
2.0PPM	A	Ammonia-N	P	2.0035	mg/l	11/13/2018 8:17:37	
ICV1	S	Ammonia-N	P	1.0073	mg/l	11/13/2018 8:56:24	
ICB1	S	Ammonia-N	P	-0.0137	mg/l	11/13/2018 8:56:25	
CCV1	S	Ammonia-N	P	0.9962	mg/l	11/13/2018 8:56:26	
CCB1	S	Ammonia-N	P	-0.0135	mg/l	11/13/2018 8:56:27	
PB114746BL	S	Ammonia-N	P	-0.0096	mg/l	11/13/2018 8:56:28	
PB114746BS	S	Ammonia-N	P	1.0337	mg/l	11/13/2018 8:56:29	
J5903-01	S	Ammonia-N	P	0.3381	mg/l	11/13/2018 8:56:30	
J5903-01DUP	S	Ammonia-N	P	0.3443	mg/l	11/13/2018 8:56:31	
J5903-01MS	S	Ammonia-N	P	1.2889	mg/l	11/13/2018 8:56:32	
J5903-01MSD	S	Ammonia-N	P	1.2065	mg/l	11/13/2018 8:56:33	
CCV2	S	Ammonia-N	P	1.0188	mg/l	11/13/2018 8:56:34	
CCB2	S	Ammonia-N	P	-0.0153	mg/l	11/13/2018 8:56:35	

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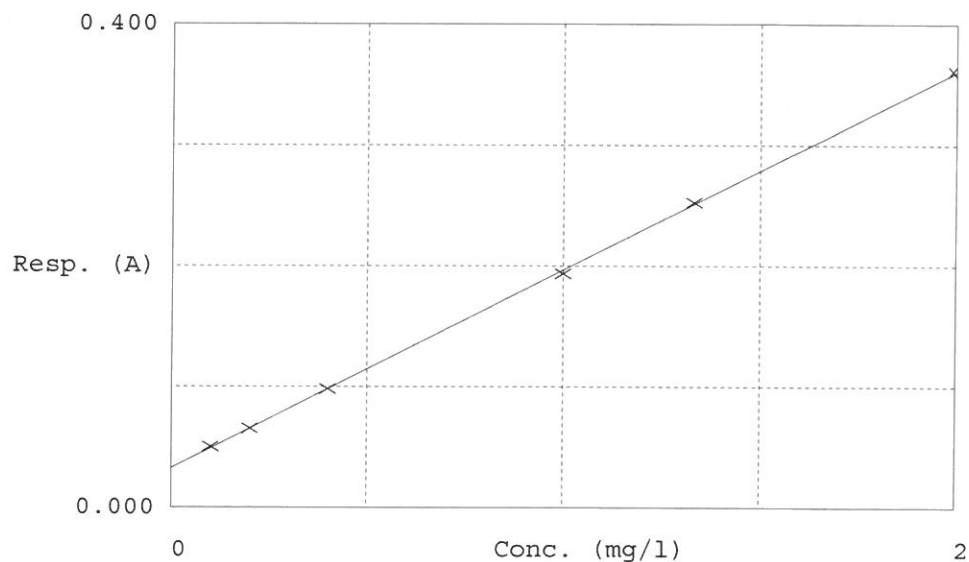
Test Ammonia-N

Accepted 11/13/2018 8:31

Factor 6.098
Bias 0.033

Coeff. of det. 0.999823

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.050	0.1076	0.1000	
2	NH3-2PPM	0.065	0.1998	0.2000	
3	NH3-2PPM	0.098	0.3994	0.4000	
4	NH3-2PPM	0.194	0.9813	1.0000	
5	NH3-2PPM	0.253	1.3417	1.3333	
6	NH3-2PPM	0.361	2.0035	2.0000	