

AB92355

Test results

Aquakem 7.2AQ1

Page: 1

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

2/19/2018 9:40

Test: Ammonia-N mg/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.010	0.0	0.204	
ICB1	0.039	0.0	0.029	
CCV1	0.927	0.0	0.189	
CCB1	0.041	0.0	0.030	
PB106591BL	0.040	0.0	0.030	
PB106591BS	1.050	0.0	0.211	
J1555-01	1.495	0.0	0.291	
J1555-01DUP	1.449	0.0	0.283	
J1555-01MS	2.286	0.0	0.433	Test limit high
J1555-01MSD	2.304	0.0	0.436	Test limit high
J1555-02	1.734	0.0	0.334	
J1563-06	0.081	0.0	0.037	
CCV2	0.965	0.0	0.196	
CCB2	0.052	0.0	0.032	

N	14
Mean	0.962
SD	0.8245
CV%	85.68

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 19 08:01:17 2018

Mon Feb 19 09:35:08 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	0.1189	mg/l	2/19/2018 8:45:16	
0.2PPM	A	Ammonia-N	P	0.212	mg/l	2/19/2018 8:45:17	
0.4PPM	A	Ammonia-N	P	0.402	mg/l	2/19/2018 8:45:18	
1.0PPM	A	Ammonia-N	P	0.9633	mg/l	2/19/2018 8:45:19	
1.3PPM	A	Ammonia-N	P	1.2974	mg/l	2/19/2018 8:45:20	
2.0PPM	A	Ammonia-N	P	2.0397	mg/l	2/19/2018 8:45:21	
ICV1	S	Ammonia-N	P	1.0096	mg/l	2/19/2018 9:11:25	
ICB1	S	Ammonia-N	P	0.0393	mg/l	2/19/2018 9:11:26	
CCV1	S	Ammonia-N	P	0.9267	mg/l	2/19/2018 9:11:27	
CCB1	S	Ammonia-N	P	0.0408	mg/l	2/19/2018 9:11:28	
PB106591BL	S	Ammonia-N	P	0.04	mg/l	2/19/2018 9:34:59	
PB106591BS	S	Ammonia-N	P	1.0504	mg/l	2/19/2018 9:35:00	
J1555-01	S	Ammonia-N	P	1.4946	mg/l	2/19/2018 9:35:01	
J1555-01DUP	S	Ammonia-N	P	1.4491	mg/l	2/19/2018 9:35:02	
J1555-01MS	S	Ammonia-N	P	2.2865	mg/l	2/19/2018 9:35:03	
J1555-01MSD	S	Ammonia-N	P	2.304	mg/l	2/19/2018 9:35:04	
J1555-02	S	Ammonia-N	P	1.7339	mg/l	2/19/2018 9:35:05	
J1563-06	S	Ammonia-N	P	0.0806	mg/l	2/19/2018 9:35:06	
CCV2	S	Ammonia-N	P	0.9646	mg/l	2/19/2018 9:35:07	
CCB2	S	Ammonia-N	P	0.0523	mg/l	2/19/2018 9:35:08	

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2/19/2018 8:46

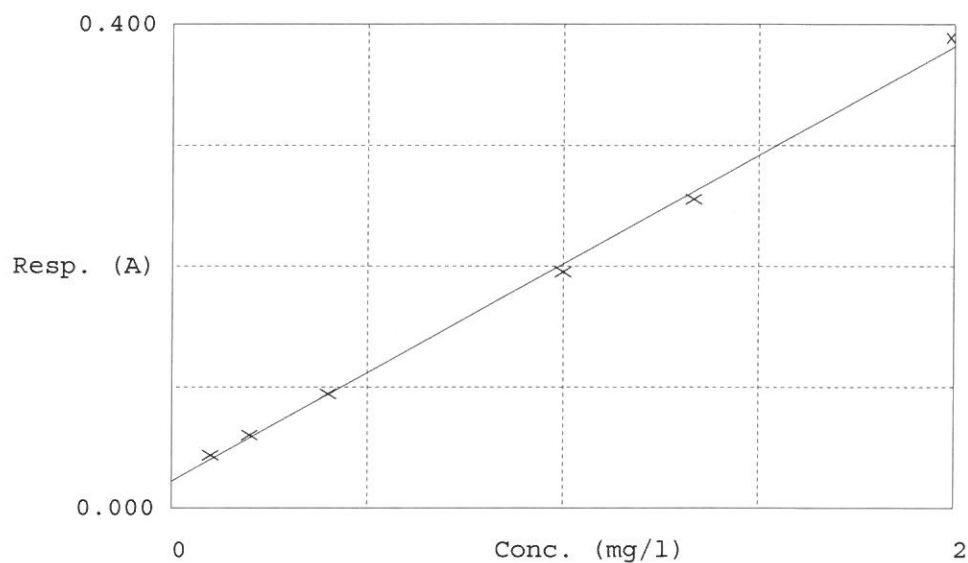
Test Ammonia-N

Accepted 2/19/2018 8:46

Factor 5.565
Bias 0.022

Coeff. of det. 0.998295

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.044	0.1189	0.1000	
2	NH3-2PPM	0.060	0.2120	0.2000	
3	NH3-2PPM	0.095	0.4020	0.4000	
4	NH3-2PPM	0.195	0.9633	1.0000	
5	NH3-2PPM	0.255	1.2974	1.3333	
6	NH3-2PPM	0.389	2.0397	2.0000	