

2B100235

Test results

Aquakem 7.2AQ1

Page: 1

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

1/10/2019 9:52

Test: Ammonia-N

Sample Id	Result <i>mg/l</i>	Dil. 1 +	Response	Errors
ICV1	0.997	0.0	0.190	
ICB1	0.029	0.0	0.026	
CCV1	0.968	0.0	0.185	
CCB1	0.031	0.0	0.026	
PB116271BL	0.027	0.0	0.026	
PB116271BS	0.996	0.0	0.190	
K1046-01	0.024	0.0	0.025	
K1046-02	0.027	0.0	0.026	
K1046-02DUP	0.024	0.0	0.025	
K1046-02MS	0.968	0.0	0.185	
K1046-02MSD	0.980	0.0	0.187	
DOC-WATER-01	0.984	0.0	0.187	
DOC-WATER-02	1.040	0.0	0.197	
DOC-WATER-03	1.038	0.0	0.197	
CCV2	0.951	0.0	0.182	
CCB2	0.028	0.0	0.026	
DOC-WATER-04	0.984	0.0	0.188	
CCV3	0.982	0.0	0.187	
CCB3	0.035	0.0	0.027	

N	19
Mean	0.585
SD	0.4883
CV%	83.46

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 10 07:57:23 2019

Thu Jan 10 09:49:16 2019

✓

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1183	mg/l	1/10/2019 8:58:17	
0.2PPM	A	Ammonia-N	P	0.2074	mg/l	1/10/2019 8:58:18	
0.4PPM	A	Ammonia-N	P	0.3974	mg/l	1/10/2019 8:58:19	
1.0PPM	A	Ammonia-N	P	0.9976	mg/l	1/10/2019 8:58:20	
1.3PPM	A	Ammonia-N	P	1.2712	mg/l	1/10/2019 8:58:21	
2.0PPM	A	Ammonia-N	P	2.0415	mg/l	1/10/2019 8:58:22	
ICV1	S	Ammonia-N	P	0.9974	mg/l	1/10/2019 9:41:21	
ICB1	S	Ammonia-N	P	0.0293	mg/l	1/10/2019 9:41:22	
CCV1	S	Ammonia-N	P	0.9684	mg/l	1/10/2019 9:41:23	
CCB1	S	Ammonia-N	P	0.0309	mg/l	1/10/2019 9:41:24	
PB116271BL	S	Ammonia-N	P	0.0272	mg/l	1/10/2019 9:41:25	
PB116271BS	S	Ammonia-N	P	0.9962	mg/l	1/10/2019 9:41:26	
K1046-01	S	Ammonia-N	P	0.0245	mg/l	1/10/2019 9:41:27	
K1046-02	S	Ammonia-N	P	0.0269	mg/l	1/10/2019 9:41:28	
K1046-02DUP	S	Ammonia-N	P	0.0241	mg/l	1/10/2019 9:41:29	
K1046-02MS	S	Ammonia-N	P	0.9682	mg/l	1/10/2019 9:41:30	
K1046-02MSD	S	Ammonia-N	P	0.9803	mg/l	1/10/2019 9:41:31	
DOC-WATER-01	S	Ammonia-N	P	0.9837	mg/l	1/10/2019 9:41:32	
DOC-WATER-02	S	Ammonia-N	P	1.04	mg/l	1/10/2019 9:49:10	
DOC-WATER-03	S	Ammonia-N	P	1.0384	mg/l	1/10/2019 9:49:11	
CCV2	S	Ammonia-N	P	0.9508	mg/l	1/10/2019 9:49:12	
CCB2	S	Ammonia-N	P	0.0281	mg/l	1/10/2019 9:49:13	
DOC-WATER-04	S	Ammonia-N	P	0.9843	mg/l	1/10/2019 9:49:14	
CCV3	S	Ammonia-N	P	0.9819	mg/l	1/10/2019 9:49:15	
CCB3	S	Ammonia-N	P	0.0351	mg/l	1/10/2019 9:49:16	

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1/10/2019 9:12

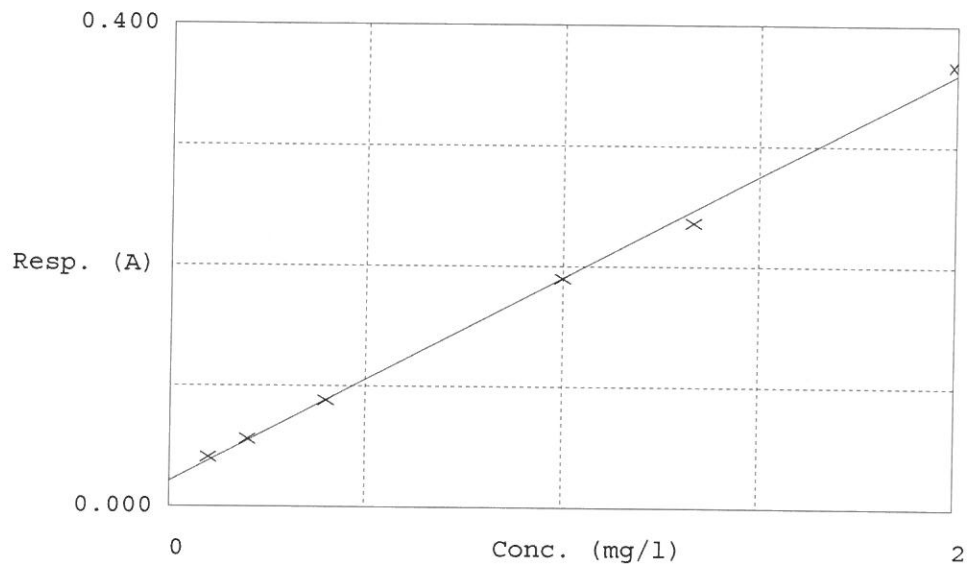
Test Ammonia-N

Accepted 1/10/2019 9:12

Factor 5.909
Bias 0.021

Coeff. of det. 0.997838

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.041	0.1183	0.1000	
2	NH3-2PPM	0.056	0.2074	0.2000	
3	NH3-2PPM	0.088	0.3974	0.4000	
4	NH3-2PPM	0.190	0.9976	1.0000	
5	NH3-2PPM	0.236	1.2712	1.3333	
6	NH3-2PPM	0.366	2.0415	2.0000	