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Aquakem 7.2AQ1

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

1/22/2019 9:27

Test: Ammonia-N

Sample Id	<i>mg/d</i> Result	Dil. 1 +	Response	Errors
ICV1	0.999	0.0	0.230	
ICB1	0.003	0.0	0.031	
CCV1	0.943	0.0	0.219	
CCB1	-0.001	0.0	0.030	
PB116546BL	0.005	0.0	0.031	
PB116546BS	0.994	0.0	0.229	
K1205-01	0.652	0.0	0.161	
K1205-01DUP	0.670	0.0	0.164	
K1205-01MS	1.519	0.0	0.334	
K1205-01MSD	1.500	0.0	0.330	
K1205-02	0.797	0.0	0.190	
K1205-03	1.000	0.0	0.230	
K1205-04	0.234	0.0	0.077	
K1205-05	0.280	0.0	0.086	
CCV2	1.030	0.0	0.237	
CCB2	0.002	0.0	0.031	
K1205-06	0.109	0.0	0.052	
CCV3	1.030	0.0	0.236	
CCB3	0.000	0.0	0.030	

N	19
Mean	0.619
SD	0.5229
CV%	84.44

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 22 08:44:25 2019

Tue Jan 22 09:26:29 2019

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.0981	mg/l	1/22/2019 8:44:25	
0.2PPM	A	Ammonia-N	P	0.191	mg/l	1/22/2019 8:44:26	
0.4PPM	A	Ammonia-N	P	0.4166	mg/l	1/22/2019 8:44:27	
1.0PPM	A	Ammonia-N	P	1.0138	mg/l	1/22/2019 8:44:28	
1.3PPM	A	Ammonia-N	P	1.3025	mg/l	1/22/2019 8:44:29	
2.0PPM	A	Ammonia-N	P	2.0114	mg/l	1/22/2019 8:44:30	
ICV1	S	Ammonia-N	P	0.9985	mg/l	1/22/2019 9:16:12	
ICB1	S	Ammonia-N	P	0.0026	mg/l	1/22/2019 9:16:13	
CCV1	S	Ammonia-N	P	0.9426	mg/l	1/22/2019 9:16:14	
CCB1	S	Ammonia-N	P	-0.001	mg/l	1/22/2019 9:16:15	
PB116546BL	S	Ammonia-N	P	0.0053	mg/l	1/22/2019 9:16:16	
PB116546BS	S	Ammonia-N	P	0.994	mg/l	1/22/2019 9:16:17	
K1205-01	S	Ammonia-N	P	0.6518	mg/l	1/22/2019 9:16:18	
K1205-01DUP	S	Ammonia-N	P	0.6699	mg/l	1/22/2019 9:16:19	
K1205-01MS	S	Ammonia-N	P	1.5185	mg/l	1/22/2019 9:16:20	
K1205-01MSD	S	Ammonia-N	P	1.5001	mg/l	1/22/2019 9:16:21	
K1205-02	S	Ammonia-N	P	0.7974	mg/l	1/22/2019 9:16:22	
K1205-03	S	Ammonia-N	P	0.9996	mg/l	1/22/2019 9:16:23	
K1205-04	S	Ammonia-N	P	0.2341	mg/l	1/22/2019 9:26:19	
K1205-05	S	Ammonia-N	P	0.2798	mg/l	1/22/2019 9:26:20	
CCV2	S	Ammonia-N	P	1.0305	mg/l	1/22/2019 9:26:21	
CCB2	S	Ammonia-N	P	0.0017	mg/l	1/22/2019 9:26:22	
K1205-06	S	Ammonia-N	P	0.1093	mg/l	1/22/2019 9:26:23	
CCV3	S	Ammonia-N	P	1.0298	mg/l	1/22/2019 9:26:26	
CCB3	S	Ammonia-N	P	0.0003	mg/l	1/22/2019 9:26:27	

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1/22/2019 8:46

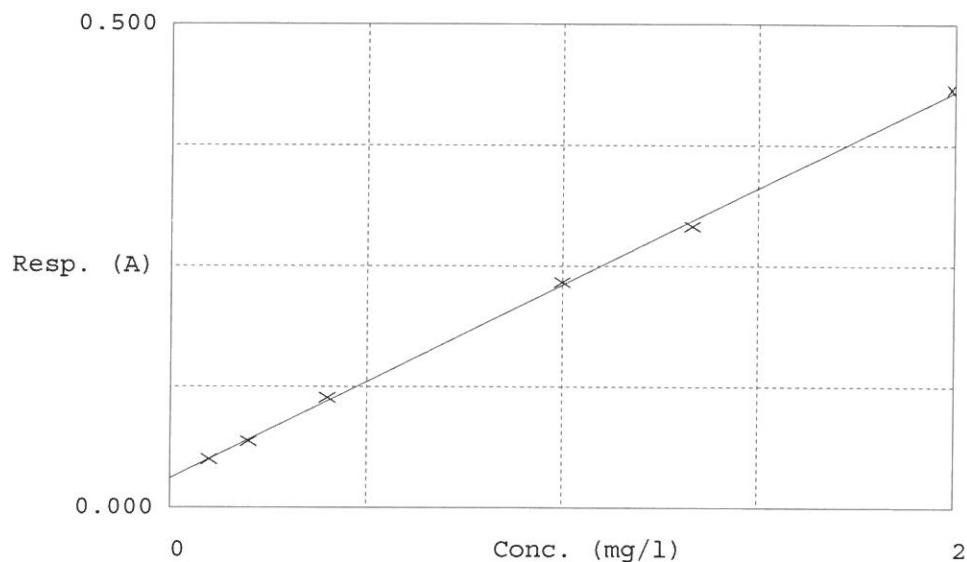
Test Ammonia-N

Accepted 1/22/2019 8:46

Factor 4.997
Bias 0.030

Coeff. of det. 0.999410

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.050	0.0981	0.1000	
2	NH3-2PPM	0.069	0.1910	0.2000	
3	NH3-2PPM	0.114	0.4166	0.4000	
4	NH3-2PPM	0.233	1.0138	1.0000	
5	NH3-2PPM	0.291	1.3025	1.3333	
6	NH3-2PPM	0.433	2.0114	2.0000	