

CB 89085

Test results

Aquakem 7.2AQ1

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

7/28/2017 9:35

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.297	0.0	0.771	
ICB1	-0.003	0.0	0.006	Blank resp. low
CCV1	0.298	0.0	0.772	Blank resp. low
CCB1	-0.003	0.0	0.005	Blank resp. low
LB89085BL	-0.003	0.0	0.006	Blank resp. low
LB89085BS	0.301	0.0	0.779	Blank resp. low
I4365-01	-0.003	0.0	0.006	
I4365-01DUP	-0.003	0.0	0.006	
I4365-01MS	0.279	0.0	0.723	
I4365-01MSD	0.274	0.0	0.712	
I4365-02	-0.003	0.0	0.005	
I4365-03	-0.004	0.0	0.003	
I4365-04	-0.004	0.0	0.003	Blank resp. low
CCV2	0.296	0.0	0.768	Blank resp. low
CCB2	-0.003	0.0	0.005	Blank resp. low

N 15
Mean 0.115
SD 0.1492
CV% 130.34

LB 89085

Aquakem v. 7.2AQ1

Results from time period:

AK

Fri Jul 28 09:32:18 2017

Fri Jul 28 09:33:37 2017

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.0061PPM	A	Nitrite+Nitrate	P	0.0027	mg/l	7/28/2017 8:15:10	
0.0122PPM	A	Nitrite+Nitrate	P	0.0089	mg/l	7/28/2017 8:15:11	
0.0243PPM	A	Nitrite+Nitrate	P	0.0217	mg/l	7/28/2017 8:15:12	
0.0608PPM	A	Nitrite+Nitrate	P	0.0599	mg/l	7/28/2017 8:15:13	
0.1216PPM	A	Nitrite+Nitrate	P	0.1233	mg/l	7/28/2017 8:15:14	
0.304PPM	A	Nitrite+Nitrate	P	0.312	mg/l	7/28/2017 8:15:15	
0.608PPM	A	Nitrite+Nitrate	P	0.5936	mg/l	7/28/2017 8:15:16	
ICV1	S	Nitrite+Nitrate	P	0.2973	mg/l	7/28/2017 9:32:18	
ICB1	S	Nitrite+Nitrate	P	-0.0028	mg/l	7/28/2017 9:32:19	
CCV1	S	Nitrite+Nitrate	P	0.298	mg/l	7/28/2017 9:32:20	
CCB1	S	Nitrite+Nitrate	P	-0.003	mg/l	7/28/2017 9:32:21	
LB89085BL	S	Nitrite+Nitrate	P	-0.0029	mg/l	7/28/2017 9:32:22	
LB89085BS	S	Nitrite+Nitrate	P	0.3006	mg/l	7/28/2017 9:32:23	
I4365-01	S	Nitrite+Nitrate	P	-0.0027	mg/l	7/28/2017 9:32:24	
I4365-01DUP	S	Nitrite+Nitrate	P	-0.0027	mg/l	7/28/2017 9:32:25	
I4365-01MS	S	Nitrite+Nitrate	P	0.2787	mg/l	7/28/2017 9:32:26	
I4365-01MSD	S	Nitrite+Nitrate	P	0.2743	mg/l	7/28/2017 9:32:27	
I4365-02	S	Nitrite+Nitrate	P	-0.003	mg/l	7/28/2017 9:32:28	
I4365-03	S	Nitrite+Nitrate	P	-0.004	mg/l	7/28/2017 9:32:29	
I4365-04	S	Nitrite+Nitrate	P	-0.0039	mg/l	7/28/2017 9:33:35	
CCV2	S	Nitrite+Nitrate	P	0.2964	mg/l	7/28/2017 9:33:36	
CCB2	S	Nitrite+Nitrate	P	-0.003	mg/l	7/28/2017 9:33:37	

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7/28/2017 8:16

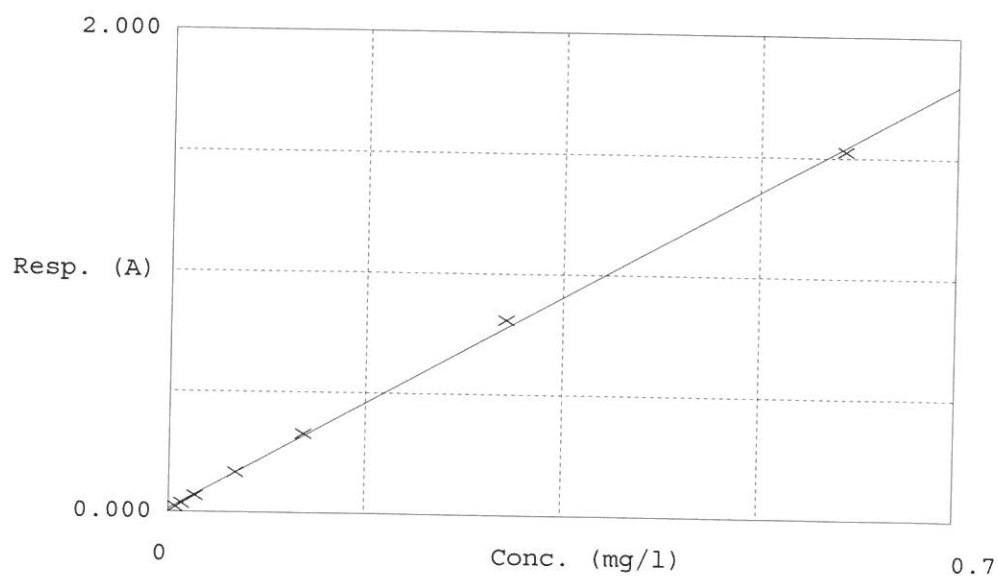
Test Nitrite

Accepted 7/28/2017 8:16

Factor 0.392
Bias 0.013

Coeff. of det. 0.999234

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.020	0.0027	0.0060	
2	NITRITE0.6	0.036	0.0089	0.0120	
3	NITRITE0.6	0.068	0.0217	0.0240	
4	NITRITE0.6	0.166	0.0599	0.0600	Blank resp. low
5	NITRITE0.6	0.327	0.1233	0.1200	
6	NITRITE0.6	0.808	0.3120	0.3000	
7	NITRITE0.6	1.525	0.5936	0.6000	Blank resp. low