

LB89087

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

7/28/2017 9:02

Test: Nitrite

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	0.305	0.0	0.789	Blank resp. low
ICB1	-0.003	0.0	0.005	Blank resp. low
CCV1	0.306	0.0	0.793	Blank resp. low
CCB1	0.001	0.0	0.015	
LB89087BL	-0.003	0.0	0.005	Blank resp. low
LB89087BS	0.305	0.0	0.790	Blank resp. low
I4346-33	1.225	0.0	3.135	Blank resp. low
I4346-33DLX5	0.241	0.0	0.628	Blank resp. low
CCV2	0.306	0.0	0.792	
CCB2	-0.003	0.0	0.004	

N	10
Mean	0.268
SD	0.3674
CV%	137.14

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 28 08:15:10 2017

Fri Jul 28 08:56:43 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0061PPM	A	Nitrite	P	0.0027	mg/l	7/28/2017 8:15:10	
0.0122PPM	A	Nitrite	P	0.0089	mg/l	7/28/2017 8:15:11	
0.0243PPM	A	Nitrite	P	0.0217	mg/l	7/28/2017 8:15:12	
0.0608PPM	A	Nitrite	P	0.0599	mg/l	7/28/2017 8:15:13	
0.1216PPM	A	Nitrite	P	0.1233	mg/l	7/28/2017 8:15:14	
0.304PPM	A	Nitrite	P	0.312	mg/l	7/28/2017 8:15:15	
0.608PPM	A	Nitrite	P	0.5936	mg/l	7/28/2017 8:15:16	
ICV1	S	Nitrite	P	0.3046	mg/l	7/28/2017 8:56:01	
ICB1	S	Nitrite	P	-0.0032	mg/l	7/28/2017 8:56:02	
CCV1	S	Nitrite	P	0.3063	mg/l	7/28/2017 8:56:03	
CCB1	S	Nitrite	P	0.0006	mg/l	7/28/2017 8:56:04	
LB89087BL	S	Nitrite	P	-0.0032	mg/l	7/28/2017 8:56:05	
LB89087BS	S	Nitrite	P	0.3051	mg/l	7/28/2017 8:56:06	
I4346-33	S	Nitrite	P	1.2252	mg/l	7/28/2017 8:56:07	
I4346-33DLX5	S	Nitrite	P	0.2412	mg/l	7/28/2017 8:56:09	
CCV2	S	Nitrite	P	0.3058	mg/l	7/28/2017 8:56:10	
CCB2	S	Nitrite	P	-0.0034	mg/l	7/28/2017 8:56:11	

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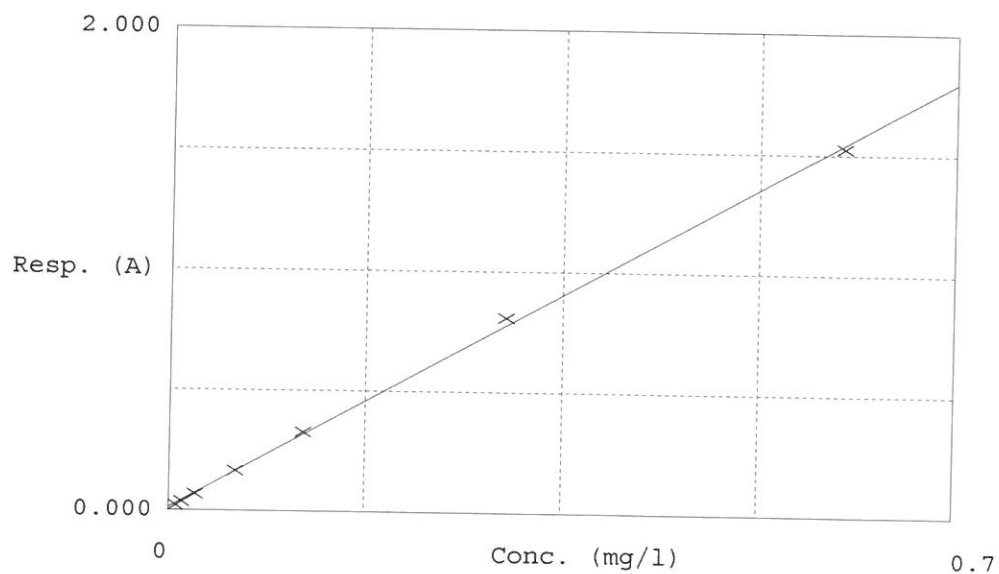
Test Nitrite

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