

LB 86506

Test results

Aquakem 7.2AQ1

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

3/23/2017 14:02

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.313	0.0	0.792	Blank resp. low
ICB1	-0.003	0.0	0.006	Blank resp. low
CCV1	0.301	0.0	0.761	Blank resp. low
CCB1	-0.002	0.0	0.008	Blank resp. low
LB86506BL	-0.002	0.0	0.008	Blank resp. low
LB86506BS	0.314	0.0	0.795	Blank resp. low
I2212-14	0.641	0.0	1.607	Blank resp. low
I2212-14DLX2	0.323	0.0	0.818	Blank resp. low
CCV2	0.303	0.0	0.767	Blank resp. low
CCB2	-0.002	0.0	0.009	Blank resp. low

N	10
Mean	0.219
SD	0.2151
CV%	98.40

A12

LB86506

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 23 11:56:14 2017

Thu Mar 23 13:31:23 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0061PPM	A	Nitrite	P	0.0025	mg/l	3/23/2017 11:56:14	
0.0122PPM	A	Nitrite	P	0.009	mg/l	3/23/2017 11:56:15	
0.0243PPM	A	Nitrite	P	0.0234	mg/l	3/23/2017 11:56:16	
0.0608PPM	A	Nitrite	P	0.0657	mg/l	3/23/2017 11:56:17	
0.1216PPM	A	Nitrite	P	0.1206	mg/l	3/23/2017 11:56:18	
0.304PPM	A	Nitrite	P	0.3028	mg/l	3/23/2017 11:56:19	
0.608PPM	A	Nitrite	P	0.598	mg/l	3/23/2017 11:56:20	
ICV1	S	Nitrite	P	0.3131	mg/l	3/23/2017 12:49:13	
ICB1	S	Nitrite	P	-0.003	mg/l	3/23/2017 12:49:14	
CCV1	S	Nitrite	P	0.3005	mg/l	3/23/2017 12:49:15	
CCB1	S	Nitrite	P	-0.0022	mg/l	3/23/2017 12:49:16	
LB86506BL	S	Nitrite	P	-0.0022	mg/l	3/23/2017 12:49:17	
LB86506BS	S	Nitrite	P	0.3141	mg/l	3/23/2017 12:49:18	
I2212-14	S	Nitrite	P	0.6408	mg/l	3/23/2017 12:49:19	
I2212-14DLX2	S	Nitrite	P	0.3234	mg/l	3/23/2017 12:49:21	
CCV2	S	Nitrite	P	0.3031	mg/l	3/23/2017 12:49:22	
CCB2	S	Nitrite	P	-0.0019	mg/l	3/23/2017 12:49:23	

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3/23/2017 12:17

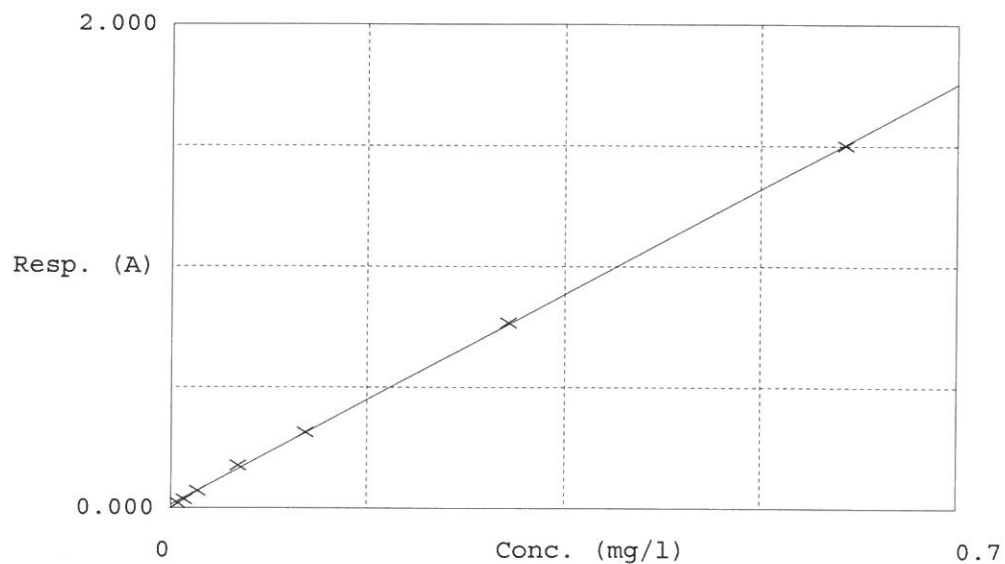
Test Nitrite

Accepted 3/23/2017 12:17

Factor 0.402
Bias 0.014

Coeff. of det. 0.999771

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.020	0.0025	0.0060	
2	NITRITE0.6	0.036	0.0090	0.0120	
3	NITRITE0.6	0.072	0.0234	0.0240	
4	NITRITE0.6	0.177	0.0657	0.0600	Blank resp. low
5	NITRITE0.6	0.314	0.1206	0.1200	Blank resp. low
6	NITRITE0.6	0.767	0.3028	0.3000	Blank resp. low
7	NITRITE0.6	1.501	0.5980	0.6000	Blank resp. low