

LB96351

Test results

Aquakem 7.2AQ1

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

6/29/2018 9:51

Test: Nitrite *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.304	0.0	0.777	Blank resp. low
ICB1	0.001	0.0	0.011	Blank resp. low
CCV1	0.302	0.0	0.772	Blank resp. low
CCB1	0.001	0.0	0.011	Blank resp. low
LB96351BL	0.001	0.0	0.010	Blank resp. low
LB96351BS	0.305	0.0	0.781	Blank resp. low
J3762-07	0.004	0.0	0.018	Blank resp. low
J3762-08	0.006	0.0	0.024	Blank resp. low
J3762-09	0.003	0.0	0.016	
CCV2	0.297	0.0	0.761	Blank resp. low
CCB2	-0.000	0.0	0.009	Blank resp. low

N	11
Mean	0.111
SD	0.1513
CV%	136.16

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 29 09:17:22 2018

Fri Jun 29 09:45:40 2018

AS

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.0061PPM	A	Nitrite+Nitrate	P	0.0051	mg/l	6/29/2018 9:17:22	
0.0122PPM	A	Nitrite+Nitrate	P	0.0113	mg/l	6/29/2018 9:17:23	
0.0243PPM	A	Nitrite+Nitrate	P	0.0234	mg/l	6/29/2018 9:17:24	
0.0608PPM	A	Nitrite+Nitrate	P	0.0603	mg/l	6/29/2018 9:17:25	
0.1216PPM	A	Nitrite+Nitrate	P	0.1216	mg/l	6/29/2018 9:17:26	
0.304PPM	A	Nitrite+Nitrate	P	0.3013	mg/l	6/29/2018 9:17:27	
0.608PPM	A	Nitrite+Nitrate	P	0.599	mg/l	6/29/2018 9:17:28	
ICV1	S	Nitrite+Nitrate	P	0.3035	mg/l	6/29/2018 9:44:06	
ICB1	S	Nitrite+Nitrate	P	0.0006	mg/l	6/29/2018 9:44:07	
CCV1	S	Nitrite+Nitrate	P	0.3015	mg/l	6/29/2018 9:44:08	
CCB1	S	Nitrite+Nitrate	P	0.0009	mg/l	6/29/2018 9:44:09	
LB96351BL	S	Nitrite+Nitrate	P	0.0006	mg/l	6/29/2018 9:44:10	
LB96351BS	S	Nitrite+Nitrate	P	0.3052	mg/l	6/29/2018 9:44:11	
J3762-07	S	Nitrite+Nitrate	P	0.0036	mg/l	6/29/2018 9:44:12	
J3762-08	S	Nitrite+Nitrate	P	0.006	mg/l	6/29/2018 9:44:14	
J3762-09	S	Nitrite+Nitrate	P	0.003	mg/l	6/29/2018 9:44:16	
CCV2	S	Nitrite+Nitrate	P	0.2972	mg/l	6/29/2018 9:45:37	
CCB2	S	Nitrite+Nitrate	P	-0.0001	mg/l	6/29/2018 9:45:39	

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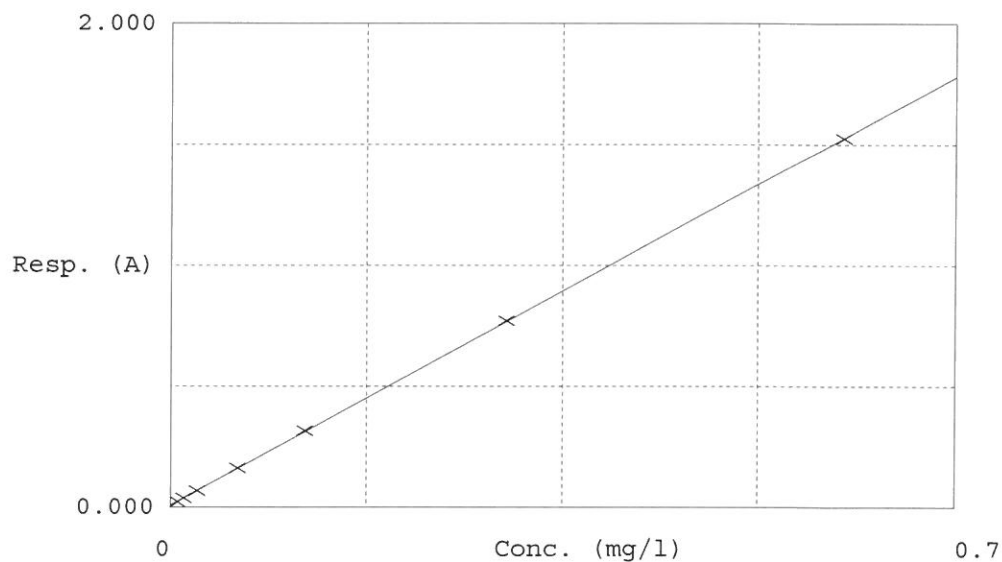
Test Nitrite

Accepted 6/29/2018 9:22

Factor 0.395
Bias 0.009

Coeff. of det. 0.999976

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.022	0.0051	0.0060	
2	NITRITE0.6	0.038	0.0113	0.0120	
3	NITRITE0.6	0.068	0.0234	0.0240	
4	NITRITE0.6	0.161	0.0603	0.0600	
5	NITRITE0.6	0.316	0.1216	0.1200	Blank resp. low
6	NITRITE0.6	0.771	0.3013	0.3000	
7	NITRITE0.6	1.524	0.5990	0.6000	Blank resp. low