

Test results

Aquakem 7.2AQ1

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

2/22/2018 11:11

Test: Nitrite mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.307	0.0	0.786	Blank resp. low
ICB1	-0.001	0.0	0.006	Blank resp. low
CCV1	0.301	0.0	0.772	Blank resp. low
CCB1	-0.001	0.0	0.007	Blank resp. low
LB93443BLW	-0.000	0.0	0.008	Blank resp. low
LB93443BSW	0.309	0.0	0.790	Blank resp. low
J1161-07	0.003	0.0	0.016	Blank resp. low
J1161-09	0.002	0.0	0.016	Blank resp. low
CCV2	0.308	0.0	0.788	Blank resp. low
CCB2	-0.001	0.0	0.007	Blank resp. low

N	10
Mean	0.123
SD	0.1581
CV%	128.89

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 22 10:41:42 2018

Thu Feb 22 11:10:06 2018

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.0061PPM	A	Nitrite+Nitrate	P	0.0046	mg/l	2/22/2018 10:41:42
0.0122PPM	A	Nitrite+Nitrate	P	0.0117	mg/l	2/22/2018 10:41:43
0.0243PPM	A	Nitrite+Nitrate	P	0.0231	mg/l	2/22/2018 10:41:44
0.0608PPM	A	Nitrite+Nitrate	P	0.0601	mg/l	2/22/2018 10:41:45
0.1216PPM	A	Nitrite+Nitrate	P	0.1215	mg/l	2/22/2018 10:41:46
0.304PPM	A	Nitrite+Nitrate	P	0.3024	mg/l	2/22/2018 10:41:47
0.608PPM	A	Nitrite+Nitrate	P	0.5985	mg/l	2/22/2018 10:41:48
ICV1	S	Nitrite+Nitrate	P	0.3072	mg/l	2/22/2018 11:09:57
ICB1	S	Nitrite+Nitrate	P	-0.0014	mg/l	2/22/2018 11:09:58
CCV1	S	Nitrite+Nitrate	P	0.3014	mg/l	2/22/2018 11:09:59
CCB1	S	Nitrite+Nitrate	P	-0.001	mg/l	2/22/2018 11:10:00
LB93443BLW	S	Nitrite+Nitrate	P	-0.0004	mg/l	2/22/2018 11:10:01
LB93443BSW	S	Nitrite+Nitrate	P	0.3086	mg/l	2/22/2018 11:10:02
J1161-07	S	Nitrite+Nitrate	P	0.0026	mg/l	2/22/2018 11:10:03
J1161-09	S	Nitrite+Nitrate	P	0.0024	mg/l	2/22/2018 11:10:04
CCV2	S	Nitrite+Nitrate	P	0.3078	mg/l	2/22/2018 11:10:05
CCB2	S	Nitrite+Nitrate	P	-0.0009	mg/l	2/22/2018 11:10:06

CHEMTECH
284 Sheffield Street,
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2/22/2018 10:51

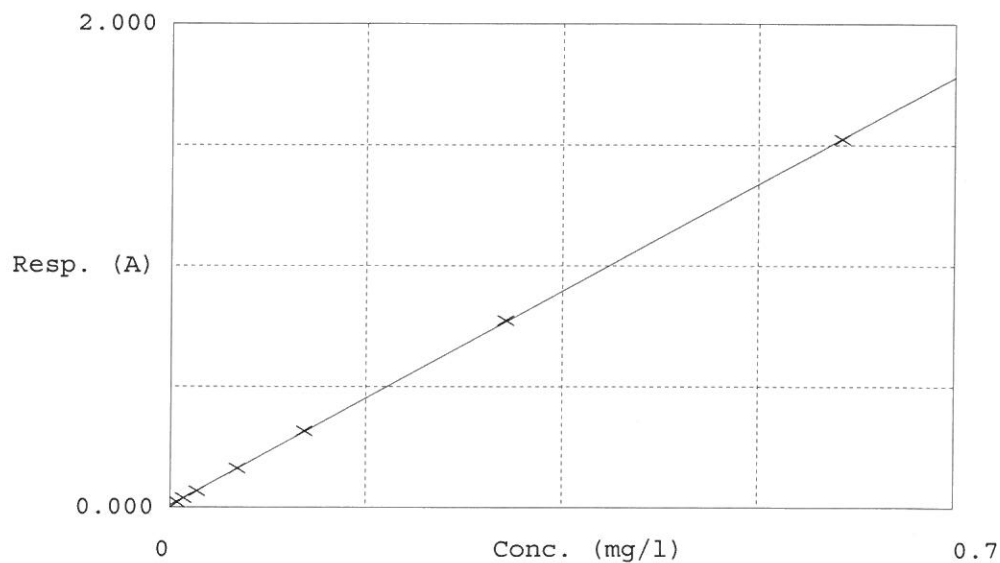
Test Nitrite

Accepted 2/22/2018 10:51

Factor 0.395
Bias 0.010

Coeff. of det. 0.999954

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.021	0.0046	0.0060	Blank resp. low
2	NITRITE0.6	0.039	0.0117	0.0120	Blank resp. low
3	NITRITE0.6	0.068	0.0231	0.0240	Blank resp. low
4	NITRITE0.6	0.162	0.0601	0.0600	Blank resp. low
5	NITRITE0.6	0.317	0.1215	0.1200	
6	NITRITE0.6	0.774	0.3024	0.3000	
7	NITRITE0.6	1.523	0.5985	0.6000	Blank resp. low