

CHEMTECH

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

1/30/2018 12:17

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.298	0.0	0.755	Blank resp. low
ICB1	-0.000	0.0	0.013	Blank resp. low
CCV1	0.299	0.0	0.758	Blank resp. low
CCB1	0.000	0.0	0.014	Blank resp. low
LB92989BLW	-0.000	0.0	0.013	Blank resp. low
LB92989BSW	0.300	0.0	0.760	Blank resp. low
J1161-07	0.002	0.0	0.019	
J1161-08	0.012	0.0	0.043	
J1161-09	0.002	0.0	0.018	Blank resp. low
J1192-33	1.456	0.0	3.639	Blank resp. low
J1192-33DLX5	0.302	0.0	0.765	
MDL-WATER-03	0.004	0.0	0.022	Blank resp. low
DOC-01	0.297	0.0	0.754	Blank resp. low
CCV2	0.308	0.0	0.779	Blank resp. low
CCB2	0.000	0.0	0.014	Blank resp. low
DOC-02	0.303	0.0	0.767	Blank resp. low
DOC-03	0.303	0.0	0.767	Blank resp. low
DOC-04	0.302	0.0	0.764	Blank resp. low
CCV3	0.305	0.0	0.771	
CCB3	-0.000	0.0	0.013	
N	20			
Mean	0.225			
SD	0.3262			
CV%	145.20			

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 30 11:14:19 2018

Tue Jan 30 12:09:05 2018

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.0061PPM	A	Nitrite+Nitrate	P	0.0049	mg/l	1/30/2018 11:14:19
0.0122PPM	A	Nitrite+Nitrate	P	0.0117	mg/l	1/30/2018 11:14:20
0.0243PPM	A	Nitrite+Nitrate	P	0.024	mg/l	1/30/2018 11:14:21
0.0608PPM	A	Nitrite+Nitrate	P	0.0608	mg/l	1/30/2018 11:14:22
0.1216PPM	A	Nitrite+Nitrate	P	0.122	mg/l	1/30/2018 11:14:23
0.304PPM	A	Nitrite+Nitrate	P	0.2979	mg/l	1/30/2018 11:14:24
0.608PPM	A	Nitrite+Nitrate	P	0.6006	mg/l	1/30/2018 11:14:25
ICV1	S	Nitrite+Nitrate	P	0.2982	mg/l	1/30/2018 12:02:38
ICB1	S	Nitrite+Nitrate	P	-0.0001	mg/l	1/30/2018 12:02:41
CCV1	S	Nitrite+Nitrate	P	0.2992	mg/l	1/30/2018 12:02:42
CCB1	S	Nitrite+Nitrate	P	0.0002	mg/l	1/30/2018 12:02:45
LB92989BLW	S	Nitrite+Nitrate	P	-0.0001	mg/l	1/30/2018 12:02:46
LB92989BSW	S	Nitrite+Nitrate	P	0.3001	mg/l	1/30/2018 12:02:47
J1161-07	S	Nitrite+Nitrate	P	0.0024	mg/l	1/30/2018 12:02:48
J1161-08	S	Nitrite+Nitrate	P	0.012	mg/l	1/30/2018 12:02:49
J1161-09	S	Nitrite+Nitrate	P	0.0019	mg/l	1/30/2018 12:06:01
J1192-33	S	Nitrite+Nitrate	P	1.4564	mg/l	1/30/2018 12:06:02
J1192-33DLX5	S	Nitrite+Nitrate	P	0.302	mg/l	1/30/2018 12:06:04
MDL-WATER-03	S	Nitrite+Nitrate	P	0.0035	mg/l	1/30/2018 12:06:05
DOC-01	S	Nitrite+Nitrate	P	0.2975	mg/l	1/30/2018 12:06:06
CCV2	S	Nitrite+Nitrate	P	0.3078	mg/l	1/30/2018 12:06:07
CCB2	S	Nitrite+Nitrate	P	0.0003	mg/l	1/30/2018 12:06:08
DOC-02	S	Nitrite+Nitrate	P	0.303	mg/l	1/30/2018 12:06:09
DOC-03	S	Nitrite+Nitrate	P	0.303	mg/l	1/30/2018 12:06:10
DOC-04	S	Nitrite+Nitrate	P	0.3015	mg/l	1/30/2018 12:06:11
CCV3	S	Nitrite+Nitrate	P	0.3046	mg/l	1/30/2018 12:06:12
CCB3	S	Nitrite+Nitrate	P	-0.0001	mg/l	1/30/2018 12:09:05

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Test Nitrite

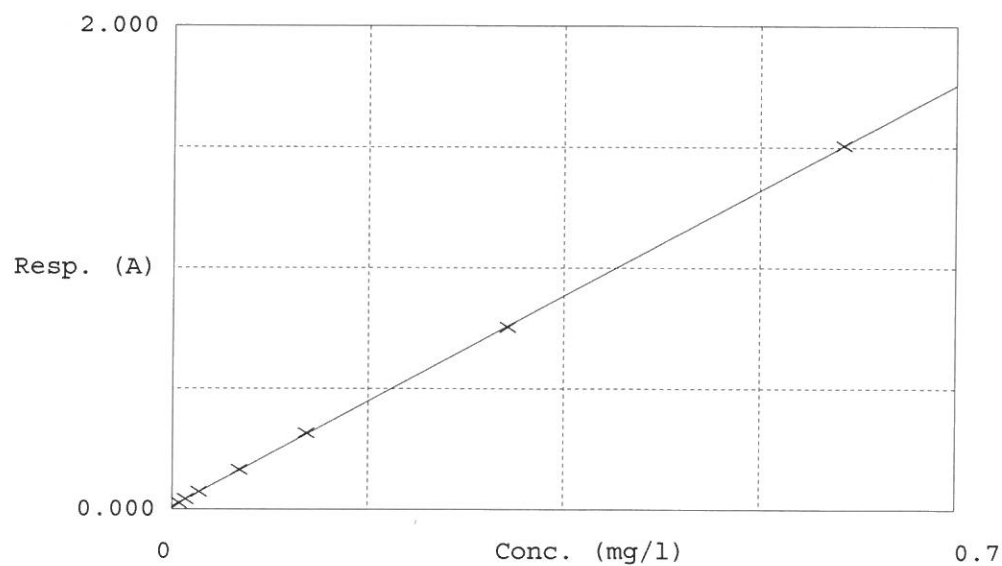
Accepted 1/30/2018 11:19

Factor 0.402

Bias 0.013

Coeff. of det. 0.999963

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.025	0.0049	0.0060	Blank resp. low
2	NITRITE0.6	0.042	0.0117	0.0120	Blank resp. low
3	NITRITE0.6	0.073	0.0240	0.0240	Blank resp. low
4	NITRITE0.6	0.164	0.0608	0.0600	Blank resp. low
5	NITRITE0.6	0.317	0.1220	0.1200	Blank resp. low
6	NITRITE0.6	0.755	0.2979	0.3000	Blank resp. low
7	NITRITE0.6	1.508	0.6006	0.6000	Blank resp. low