

Test results

Aquakem 7.2AQ1

Page: 1

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

1/17/2017 15:46

Test: *Nitrate + Nitrite*
Nitrite *AK 1/17/17*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.311	0.0	0.962	
ICB1	-0.001	0.0	0.015	Blank resp. low
CCV1	0.305	0.0	0.942	Blank resp. low
CCB1	-0.001	0.0	0.016	Blank resp. low
LB85377BLW	-0.001	0.0	0.016	Blank resp. low
LB85377BSW	0.317	0.0	0.979	
I1092-03	0.003	0.0	0.028	Blank resp. low
I1092-04	0.012	0.0	0.055	Blank resp. low
CCV2	0.306	0.0	0.945	
CCB2	-0.001	0.0	0.015	Blank resp. low

N 10
Mean 0.125
SD 0.1589
CV% 127.09

LB85377

AK

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 17 14:50:35 2017

Tue Jan 17 15:43:29 2017

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.0061PPM	A	Nitrate+Nitrite	P	0.0043	mg/l	1/17/2017 14:50:35
0.0122PPM	A	Nitrate+Nitrite	P	0.0113	mg/l	1/17/2017 14:50:36
0.0243PPM	A	Nitrate+Nitrite	P	0.024	mg/l	1/17/2017 14:50:37
0.0608PPM	A	Nitrate+Nitrite	P	0.0611	mg/l	1/17/2017 14:50:38
0.1216PPM	A	Nitrate+Nitrite	P	0.1237	mg/l	1/17/2017 14:50:39
0.304PPM	A	Nitrate+Nitrite	P	0.3061	mg/l	1/17/2017 14:50:40
0.608PPM	A	Nitrate+Nitrite	P	0.6066	mg/l	1/17/2017 14:50:41
ICV1	S	Nitrate+Nitrite	P	0.3114	mg/l	1/17/2017 15:43:20
ICB1	S	Nitrate+Nitrite	P	-0.0011	mg/l	1/17/2017 15:43:21
CCV1	S	Nitrate+Nitrite	P	0.3048	mg/l	1/17/2017 15:43:22
CCB1	S	Nitrate+Nitrite	P	-0.0007	mg/l	1/17/2017 15:43:23
LB85377BLW	S	Nitrate+Nitrite	P	-0.0006	mg/l	1/17/2017 15:43:24
LB85377BSW	S	Nitrate+Nitrite	P	0.3168	mg/l	1/17/2017 15:43:25
I1092-03	S	Nitrate+Nitrite	P	0.0034	mg/l	1/17/2017 15:43:26
I1092-04	S	Nitrate+Nitrite	P	0.0121	mg/l	1/17/2017 15:43:27
CCV2	S	Nitrate+Nitrite	P	0.3055	mg/l	1/17/2017 15:43:28
CCB2	S	Nitrate+Nitrite	P	-0.001	mg/l	1/17/2017 15:43:29

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1/17/2017 14:51

Test Nitrite

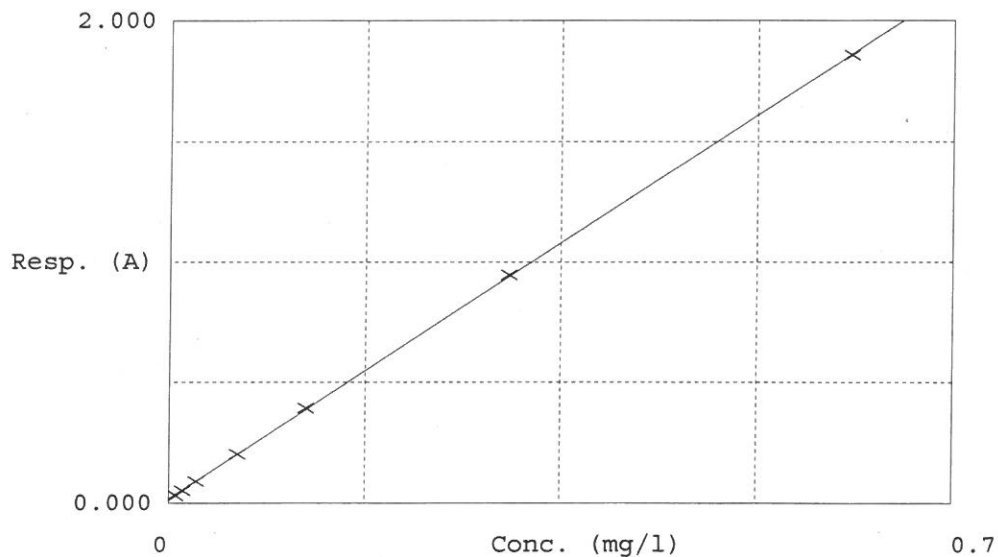
Accepted 1/17/2017 14:51

Factor 0.330

Bias 0.018

Coeff. of det. 0.999950

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NO20.608	0.031	0.0043	0.0061	Blank resp. low
2	NO20.608	0.052	0.0113	0.0122	Blank resp. low
3	NO20.608	0.091	0.0240	0.0243	Blank resp. low
4	NO20.608	0.203	0.0611	0.0608	Blank resp. low
5	NO20.608	0.393	0.1237	0.1216	Blank resp. low
6	NO20.608	0.946	0.3061	0.3040	
7	NO20.608	1.857	0.6066	0.6080	Blank resp. low