

LB107741

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AK

Instrument ID : Konelab

2/13/2020 11:54

Test: Nitrite

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.315	0.0	0.821	
ICB1	0.001	0.0	0.010	Blank resp. low
CCV1	0.316	0.0	0.822	Blank resp. low
CCB1	0.001	0.0	0.011	Blank resp. low
LB107741BL	0.001	0.0	0.012	Blank resp. low
LB107741BS	0.313	0.0	0.815	Blank resp. low
L1161-07	0.003	0.0	0.015	Blank resp. low
L1161-08	0.006	0.0	0.023	Blank resp. low
CCV2	0.313	0.0	0.815	Blank resp. low
CCB2	0.001	0.0	0.012	Blank resp. low

N	10
Mean	0.127
SD	0.1611
CV%	126.92

Aquakem v. 7.2AQ1

AK

Results from time period:

Thu Feb 13 10:52:05 2020

Thu Feb 13 11:51:20 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0061PPM	A	Nitrite	P	0.0046	mg/l	2/13/2020 11:28:08	
0.0122PPM	A	Nitrite	P	0.0108	mg/l	2/13/2020 11:28:09	
0.0243PPM	A	Nitrite	P	0.0236	mg/l	2/13/2020 11:28:10	
0.0608PPM	A	Nitrite	P	0.0609	mg/l	2/13/2020 11:28:11	
0.1216PPM	A	Nitrite	P	0.1206	mg/l	2/13/2020 11:28:12	
0.304PPM	A	Nitrite	P	0.3034	mg/l	2/13/2020 11:28:13	
0.608PPM	A	Nitrite	P	0.5981	mg/l	2/13/2020 11:28:14	
ICV1	S	Nitrite	P	0.3153	mg/l	2/13/2020 11:51:09	
ICB1	S	Nitrite	P	0.0007	mg/l	2/13/2020 11:51:10	
CCV1	S	Nitrite	P	0.3156	mg/l	2/13/2020 11:51:11	
CCB1	S	Nitrite	P	0.0011	mg/l	2/13/2020 11:51:12	
LB107741BL	S	Nitrite	P	0.0014	mg/l	2/13/2020 11:51:13	
LB107741BS	S	Nitrite	P	0.3128	mg/l	2/13/2020 11:51:14	
L1161-07	S	Nitrite	P	0.0026	mg/l	2/13/2020 11:51:16	
L1161-08	S	Nitrite	P	0.0057	mg/l	2/13/2020 11:51:17	
CCV2	S	Nitrite	P	0.313	mg/l	2/13/2020 11:51:19	
CCB2	S	Nitrite	P	0.0014	mg/l	2/13/2020 11:51:20	

CHEMTECH
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2/13/2020 11:30

Test Nitrite

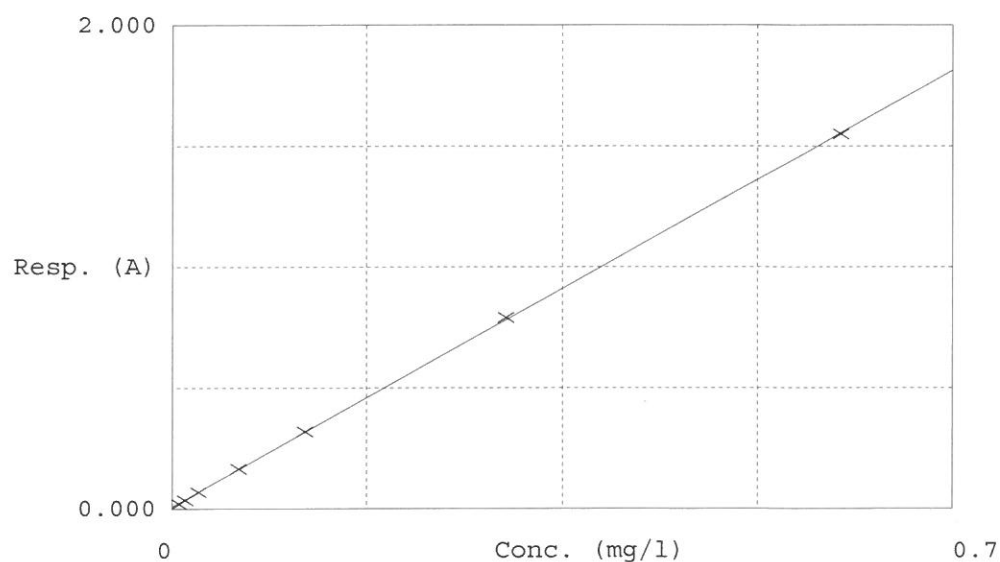
Accepted 2/13/2020 11:30

Factor 0.388

Bias 0.008

Coeff. of det. 0.999931

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.020	0.0046	0.0060	Blank resp. low
2	NITRITE0.6	0.036	0.0108	0.0120	Blank resp. low
3	NITRITE0.6	0.069	0.0236	0.0240	Blank resp. low
4	NITRITE0.6	0.165	0.0609	0.0600	Blank resp. low
5	NITRITE0.6	0.319	0.1206	0.1200	Blank resp. low
6	NITRITE0.6	0.790	0.3034	0.3000	Blank resp. low
7	NITRITE0.6	1.550	0.5981	0.6000	Blank resp. low