

LB111430

Test results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

10/12/2020 12:31

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.298	0.0	0.790	Blank resp. low
ICB1	0.000	0.0	0.018	Blank resp. low
CCV1	0.301	0.0	0.799	Blank resp. low
CCB1	-0.001	0.0	0.016	
LB111430BL	-0.000	0.0	0.017	Blank resp. low
LB111430BS	0.299	0.0	0.795	Blank resp. low
L4214-07	0.003	0.0	0.025	Blank resp. low
L4214-08	0.005	0.0	0.031	Blank resp. low
CCV2	0.296	0.0	0.785	
CCB2	0.000	0.0	0.019	

N	10
Mean	0.120
SD	0.1534
CV%	127.80

Test Nitrite

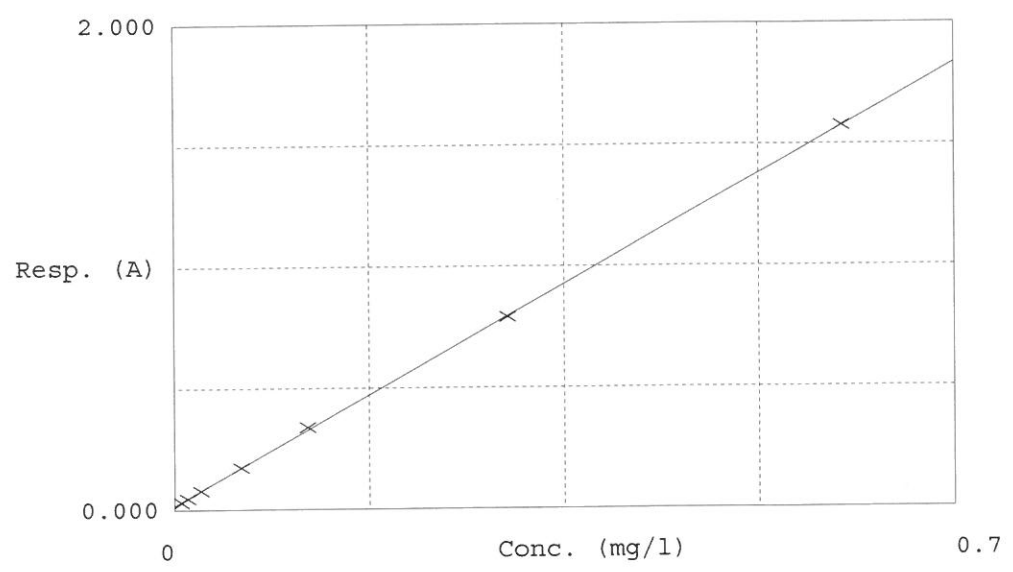
Accepted 10/12/2020 12:04

Factor 0.385

Bias 0.018

Coeff. of det. 0.999921

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.031	0.0052	0.0060	Blank resp. low
2	NITRITE0.6	0.046	0.0110	0.0120	Blank resp. low
3	NITRITE0.6	0.078	0.0233	0.0240	Blank resp. low
4	NITRITE0.6	0.174	0.0602	0.0600	Blank resp. low
5	NITRITE0.6	0.340	0.1240	0.1200	Blank resp. low
6	NITRITE0.6	0.791	0.2979	0.3000	Blank resp. low
7	NITRITE0.6	1.576	0.6003	0.6000	Blank resp. low

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 12 12:04:10 2020

Mon Oct 12 12:30:10 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.006PPM	A	Nitrite	P	0.0052	mg/l	10/12/2020 12:04:10	
0.012PPM	A	Nitrite	P	0.011	mg/l	10/12/2020 12:04:11	
0.024PPM	A	Nitrite	P	0.0233	mg/l	10/12/2020 12:04:12	
0.060PPM	A	Nitrite	P	0.0602	mg/l	10/12/2020 12:04:13	
0.120PPM	A	Nitrite	P	0.124	mg/l	10/12/2020 12:04:14	
0.300PPM	A	Nitrite	P	0.2979	mg/l	10/12/2020 12:04:15	
0.600PPM	A	Nitrite	P	0.6003	mg/l	10/12/2020 12:04:16	
ICV1	S	Nitrite	P	0.2976	mg/l	10/12/2020 12:28:07	
ICB1	S	Nitrite	P	0.0002	mg/l	10/12/2020 12:28:08	
CCV1	S	Nitrite	P	0.3008	mg/l	10/12/2020 12:28:11	
CCB1	S	Nitrite	P	-0.0008	mg/l	10/12/2020 12:28:12	
LB111430BL	S	Nitrite	P	-0.0001	mg/l	10/12/2020 12:28:14	
LB111430BS	S	Nitrite	P	0.2993	mg/l	10/12/2020 12:28:15	
L4214-07	S	Nitrite	P	0.0027	mg/l	10/12/2020 12:28:17	
L4214-08	S	Nitrite	P	0.0051	mg/l	10/12/2020 12:30:05	
CCV2	S	Nitrite	P	0.2956	mg/l	10/12/2020 12:30:08	
CCB2	S	Nitrite	P	0.0004	mg/l	10/12/2020 12:30:09	