

LB111466

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

10/13/2020 12:04

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.298	0.0	0.791	Blank resp. low
ICB1	-0.000	0.0	0.019	Blank resp. low
CCV1	0.297	0.0	0.789	Blank resp. low
CCB1	0.000	0.0	0.019	Blank resp. low
LB111466BL	-0.000	0.0	0.018	Blank resp. low
LB111466BS	0.299	0.0	0.794	Blank resp. low
L4214-09	0.003	0.0	0.026	Blank resp. low
CCV2	0.294	0.0	0.782	Blank resp. low
CCB2	-0.000	0.0	0.019	Blank resp. low

N	9
Mean	0.132
SD	0.1563
CV%	118.13

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 13 11:34:39 2020

Tue Oct 13 11:59:48 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.006PPM	A	Nitrite	P	0.0048	mg/l	10/13/2020 11:34:39	
0.012PPM	A	Nitrite	P	0.0107	mg/l	10/13/2020 11:34:40	
0.024PPM	A	Nitrite	P	0.0231	mg/l	10/13/2020 11:34:41	
0.060PPM	A	Nitrite	P	0.06	mg/l	10/13/2020 11:34:42	
0.120PPM	A	Nitrite	P	0.1214	mg/l	10/13/2020 11:34:43	
0.300PPM	A	Nitrite	P	0.3042	mg/l	10/13/2020 11:34:44	
0.600PPM	A	Nitrite	P	0.5977	mg/l	10/13/2020 11:34:45	
ICV1	S	Nitrite	P	0.2978	mg/l	10/13/2020 11:58:15	
ICB1	S	Nitrite	P	-0.0001	mg/l	10/13/2020 11:58:16	
CCV1	S	Nitrite	P	0.2971	mg/l	10/13/2020 11:58:19	
CCB1	S	Nitrite	P	0.0001	mg/l	10/13/2020 11:58:20	
LB111466BL	S	Nitrite	P	-0.0003	mg/l	10/13/2020 11:58:22	
LB111466BS	S	Nitrite	P	0.2991	mg/l	10/13/2020 11:58:23	
L4214-09	S	Nitrite	P	0.003	mg/l	10/13/2020 11:58:24	
CCV2	S	Nitrite	P	0.2945	mg/l	10/13/2020 11:59:46	
CCB2	S	Nitrite	P	-0.0001	mg/l	10/13/2020 11:59:47	

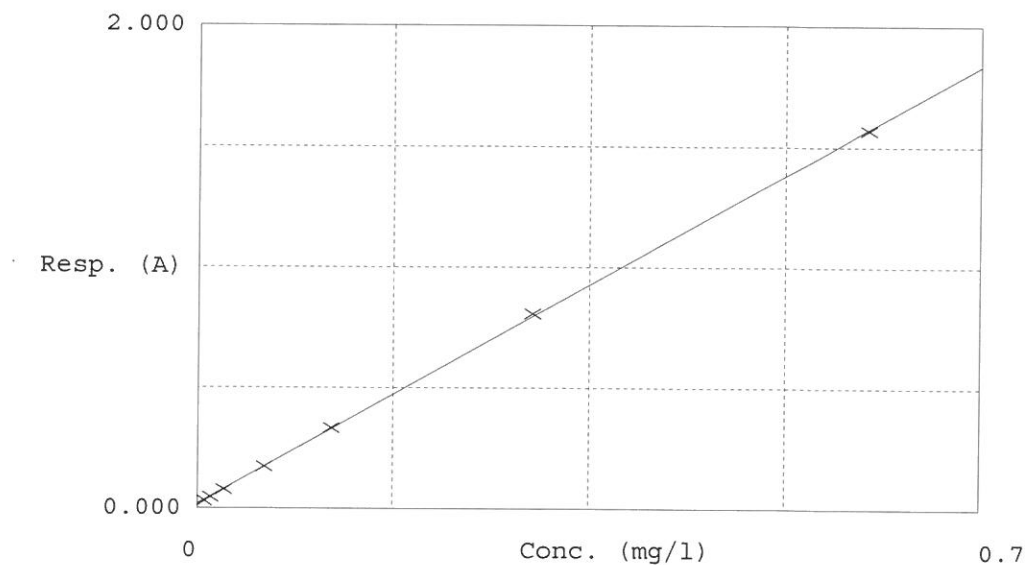
Test Nitrite

Accepted 10/13/2020 11:36

Factor 0.386
Bias 0.019

Coeff. of det. 0.999900

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.031	0.0048	0.0060	Blank resp. low
2	NITRITE0.6	0.047	0.0107	0.0120	Blank resp. low
3	NITRITE0.6	0.079	0.0231	0.0240	Blank resp. low
4	NITRITE0.6	0.174	0.0600	0.0600	Blank resp. low
5	NITRITE0.6	0.333	0.1214	0.1200	Blank resp. low
6	NITRITE0.6	0.808	0.3042	0.3000	Blank resp. low
7	NITRITE0.6	1.568	0.5977	0.6000	Blank resp. low