

LB105162

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

9/16/2019 16:54

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.305	0.0	0.769	
ICB1	-0.002	0.0	0.002	Blank resp. low
CCV1	0.314	0.0	0.793	Blank resp. low
CCB1	-0.002	0.0	0.003	Blank resp. low
LB105162BLW	-0.002	0.0	0.003	
LB105162BSW	0.314	0.0	0.793	
K4843-14	0.780	0.0	1.955	
K4843-14DLX2	0.394	0.0	0.992	
DOC-1	0.308	0.0	0.778	
DOC-2	0.308	0.0	0.776	
DOC-3	0.307	0.0	0.775	
DOC-4	0.308	0.0	0.776	Blank resp. low
CCV2	0.310	0.0	0.782	
CCB2	-0.002	0.0	0.003	

N	14
Mean	0.260
SD	0.2117
CV%	81.47

CT
9/16/19

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 16 15:54:56 2019

Mon Sep 16 16:51:07 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0061PPM	A	Nitrite	P	0.0038	mg/l	9/16/2019 15:54:56	
0.0122PPM	A	Nitrite	P	0.0099	mg/l	9/16/2019 15:54:57	
0.0243PPM	A	Nitrite	P	0.0224	mg/l	9/16/2019 15:54:58	
0.0608PPM	A	Nitrite	P	0.06	mg/l	9/16/2019 15:54:59	
0.1216PPM	A	Nitrite	P	0.1223	mg/l	9/16/2019 15:55:00	
0.304PPM	A	Nitrite	P	0.3078	mg/l	9/16/2019 15:55:01	
0.608PPM	A	Nitrite	P	0.5958	mg/l	9/16/2019 15:55:02	
ICV1	S	Nitrite	P	0.3047	mg/l	9/16/2019 16:49:33	
ICB1	S	Nitrite	P	-0.0025	mg/l	9/16/2019 16:49:34	
CCV1	S	Nitrite	P	0.3142	mg/l	9/16/2019 16:49:35	
CCB1	S	Nitrite	P	-0.0022	mg/l	9/16/2019 16:49:36	
LB105162BLW	S	Nitrite	P	-0.0021	mg/l	9/16/2019 16:49:37	
LB105162BSW	S	Nitrite	P	0.3144	mg/l	9/16/2019 16:49:38	
K4843-14	S	Nitrite	P	0.7799	mg/l	9/16/2019 16:49:39	
K4843-14DLX2	S	Nitrite	P	0.3942	mg/l	9/16/2019 16:49:40	
DOC-1	S	Nitrite	P	0.3085	mg/l	9/16/2019 16:49:41	
DOC-2	S	Nitrite	P	0.3075	mg/l	9/16/2019 16:49:42	
DOC-3	S	Nitrite	P	0.3071	mg/l	9/16/2019 16:49:43	
DOC-4	S	Nitrite	P	0.3075	mg/l	9/16/2019 16:49:44	
CCV2	S	Nitrite	P	0.3098	mg/l	9/16/2019 16:51:06	
CCB2	S	Nitrite	P	-0.0022	mg/l	9/16/2019 16:51:07	

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Test Nitrite

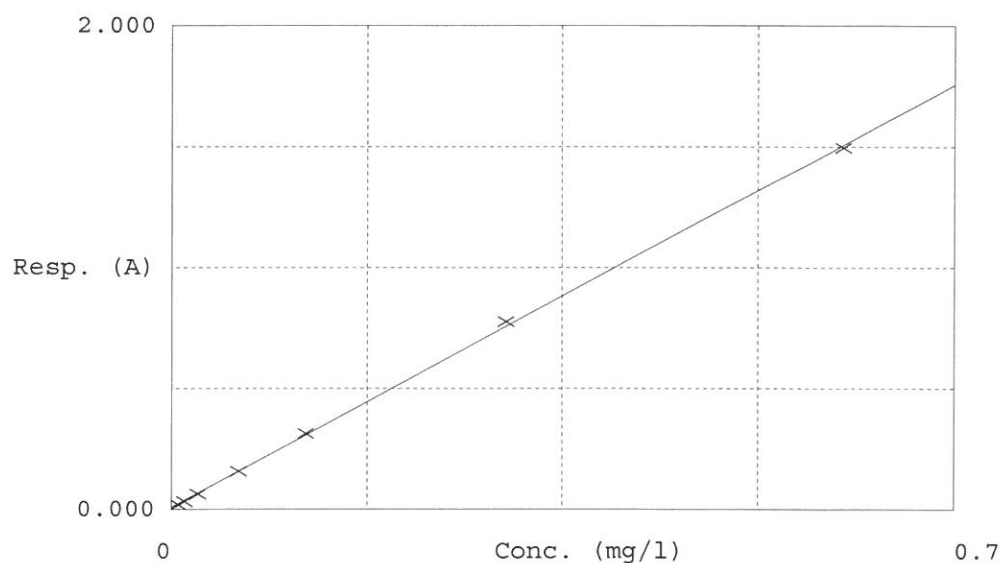
Accepted 9/16/2019 16:06

Factor 0.401

Bias 0.008

Coeff. of det. 0.999670

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.018	0.0038	0.0060	Blank resp. low
2	NITRITE0.6	0.033	0.0099	0.0120	Blank resp. low
3	NITRITE0.6	0.064	0.0224	0.0240	Blank resp. low
4	NITRITE0.6	0.158	0.0600	0.0600	Blank resp. low
5	NITRITE0.6	0.314	0.1223	0.1200	
6	NITRITE0.6	0.777	0.3078	0.3000	Blank resp. low
7	NITRITE0.6	1.496	0.5958	0.6000	