

1B105767

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Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

10/17/2019 11:59

Test Nitrite

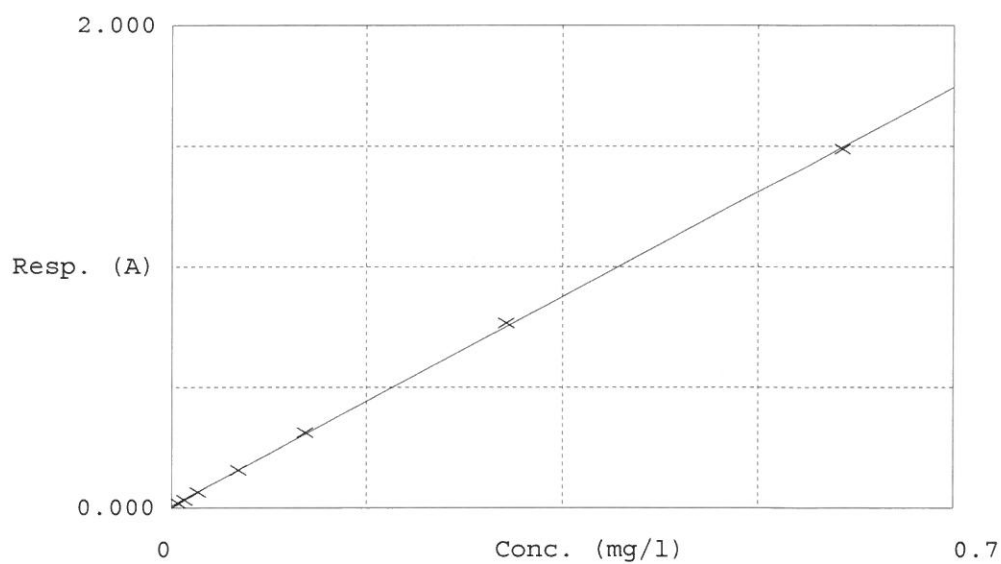
Accepted 10/17/2019 11:59

Factor 0.403

Bias 0.008

Coeff. of det. 0.999782

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.018	0.0039	0.0060	Blank resp. low
2	NITRITE0.6	0.033	0.0100	0.0120	Blank resp. low
3	NITRITE0.6	0.066	0.0232	0.0240	Blank resp. low
4	NITRITE0.6	0.156	0.0597	0.0600	
5	NITRITE0.6	0.313	0.1228	0.1200	Blank resp. low
6	NITRITE0.6	0.767	0.3059	0.3000	
7	NITRITE0.6	1.488	0.5966	0.6000	Blank resp. low

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

Instrument ID : Konelab

10/17/2019 12:52

Test: Nitrite

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.309	0.0	0.774	Blank resp. low
ICB1	-0.002	0.0	0.003	Blank resp. low
CCV1	0.305	0.0	0.765	Blank resp. low
CCB1	-0.002	0.0	0.003	Blank resp. low
LB105767BL	-0.002	0.0	0.003	Blank resp. low
LB105767BS	0.316	0.0	0.793	Blank resp. low
K5396-01	-0.002	0.0	0.003	Blank resp. low
K5396-02	-0.002	0.0	0.003	Blank resp. low
K5396-03	-0.002	0.0	0.003	
K5396-04	-0.002	0.0	0.003	
K5396-05	-0.002	0.0	0.003	
K5396-05DUP	-0.002	0.0	0.002	
K5396-06MS	0.284	0.0	0.712	Blank resp. low
K5396-07MSD	0.284	0.0	0.713	Blank resp. low
CCV2	0.296	0.0	0.743	Blank resp. low
CCB2	-0.002	0.0	0.003	Blank resp. low

N	16
Mean	0.111
SD	0.1508
CV%	136.16

CT
10/17/19

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 17 10:46:10 2019

Thu Oct 17 12:35:33 2019

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.0061PPM	A	Nitrite+Nitrate	P	0.0039	mg/l	10/17/2019 11:55:42
0.0122PPM	A	Nitrite+Nitrate	P	0.01	mg/l	10/17/2019 11:55:43
0.0243PPM	A	Nitrite+Nitrate	P	0.0232	mg/l	10/17/2019 11:55:44
0.0608PPM	A	Nitrite+Nitrate	P	0.0597	mg/l	10/17/2019 11:55:45
0.1216PPM	A	Nitrite+Nitrate	P	0.1228	mg/l	10/17/2019 11:55:46
0.304PPM	A	Nitrite+Nitrate	P	0.3059	mg/l	10/17/2019 11:55:47
0.608PPM	A	Nitrite+Nitrate	P	0.5966	mg/l	10/17/2019 11:55:48
ICV1	S	Nitrite+Nitrate	P	0.3086	mg/l	10/17/2019 12:33:59
ICB1	S	Nitrite+Nitrate	P	-0.0021	mg/l	10/17/2019 12:34:00
CCV1	S	Nitrite+Nitrate	P	0.3053	mg/l	10/17/2019 12:34:01
CCB1	S	Nitrite+Nitrate	P	-0.0022	mg/l	10/17/2019 12:34:02
LB105767BL	S	Nitrite+Nitrate	P	-0.0022	mg/l	10/17/2019 12:34:03
LB105767BS	S	Nitrite+Nitrate	P	0.3163	mg/l	10/17/2019 12:34:04
K5396-01	S	Nitrite+Nitrate	P	-0.0022	mg/l	10/17/2019 12:34:05
K5396-02	S	Nitrite+Nitrate	P	-0.0023	mg/l	10/17/2019 12:34:06
K5396-03	S	Nitrite+Nitrate	P	-0.0022	mg/l	10/17/2019 12:34:07
K5396-04	S	Nitrite+Nitrate	P	-0.0022	mg/l	10/17/2019 12:34:08
K5396-05	S	Nitrite+Nitrate	P	-0.0022	mg/l	10/17/2019 12:34:09
K5396-05DUP	S	Nitrite+Nitrate	P	-0.0023	mg/l	10/17/2019 12:34:10
K5396-06MS	S	Nitrite+Nitrate	P	0.2837	mg/l	10/17/2019 12:35:30
K5396-07MSD	S	Nitrite+Nitrate	P	0.284	mg/l	10/17/2019 12:35:31
CCV2	S	Nitrite+Nitrate	P	0.2961	mg/l	10/17/2019 12:35:32
CCB2	S	Nitrite+Nitrate	P	-0.0019	mg/l	10/17/2019 12:35:33