

LB104391

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

8/2/2019 13:18

Test: Nitrite

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.305	0.0	0.786	Blank resp. low
ICB1	-0.002	0.0	0.005	Blank resp. low
CCV1	0.299	0.0	0.769	Blank resp. low
CCB1	-0.001	0.0	0.006	Blank resp. low
LB104391BL	-0.001	0.0	0.007	Blank resp. low
LB104391BS	0.308	0.0	0.793	
K3591-08	0.006	0.0	0.024	Blank resp. low
K3591-09	0.003	0.0	0.016	Blank resp. low
DOC-WATER-01	0.308	0.0	0.791	
DOC-WATER-02	0.307	0.0	0.791	Blank resp. low
DOC-WATER-03	0.304	0.0	0.782	Blank resp. low
DOC-WATER-04	0.302	0.0	0.778	Blank resp. low
CCV2	0.302	0.0	0.777	Blank resp. low
CCB2	-0.001	0.0	0.006	Blank resp. low

N	14
Mean	0.174
SD	0.1561
CV%	89.59

CHEMTECH
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8/2/2019 11:47

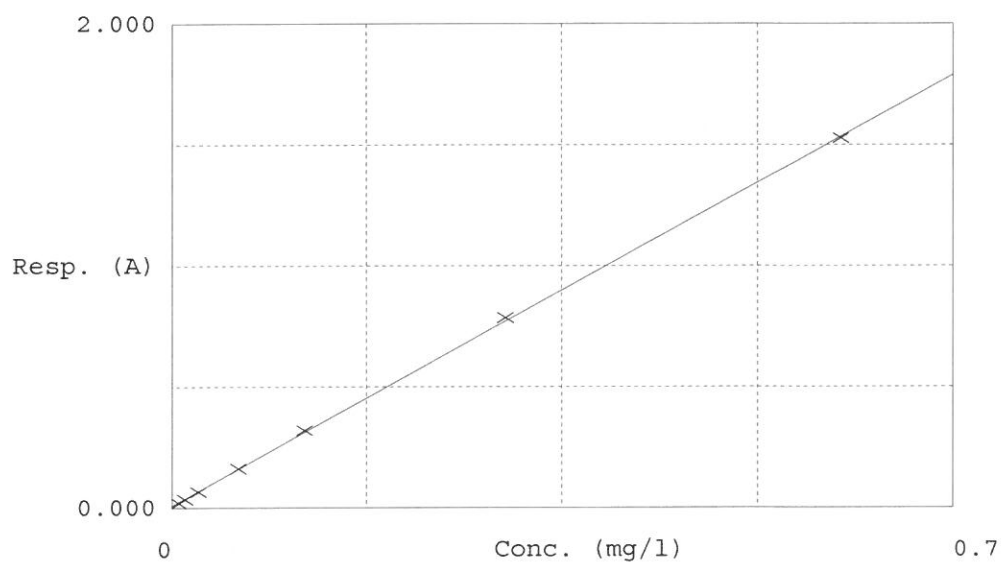
Test Nitrite

Accepted 8/2/2019 11:47

Factor 0.393
Bias 0.009

Coeff. of det. 0.999831

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.019	0.0039	0.0060	
2	NITRITE0.6	0.036	0.0104	0.0120	Blank resp. low
3	NITRITE0.6	0.067	0.0228	0.0240	
4	NITRITE0.6	0.163	0.0604	0.0600	
5	NITRITE0.6	0.321	0.1224	0.1200	
6	NITRITE0.6	0.785	0.3051	0.3000	Blank resp. low
7	NITRITE0.6	1.528	0.5970	0.6000	Blank resp. low

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 02 11:28:42 2019

Fri Aug 02 12:22:27 2019

CT

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0061PPM	A	Nitrite	P	0.0039	mg/l	8/2/2019 11:46:26	
0.0122PPM	A	Nitrite	P	0.0104	mg/l	8/2/2019 11:46:27	
0.0243PPM	A	Nitrite	P	0.0228	mg/l	8/2/2019 11:46:28	
0.0608PPM	A	Nitrite	P	0.0604	mg/l	8/2/2019 11:46:29	
0.1216PPM	A	Nitrite	P	0.1224	mg/l	8/2/2019 11:46:30	
0.304PPM	A	Nitrite	P	0.3051	mg/l	8/2/2019 11:46:31	
0.608PPM	A	Nitrite	P	0.597	mg/l	8/2/2019 11:46:32	
ICV1	S	Nitrite	P	0.3054	mg/l	8/2/2019 12:20:53	
ICB1	S	Nitrite	P	-0.0016	mg/l	8/2/2019 12:20:54	
CCV1	S	Nitrite	P	0.2989	mg/l	8/2/2019 12:20:55	
CCB1	S	Nitrite	P	-0.0011	mg/l	8/2/2019 12:20:56	
LB104391BL	S	Nitrite	P	-0.0009	mg/l	8/2/2019 12:20:57	
LB104391BS	S	Nitrite	P	0.3082	mg/l	8/2/2019 12:20:58	
K3591-08	S	Nitrite	P	0.0057	mg/l	8/2/2019 12:21:00	
K3591-09	S	Nitrite	P	0.0026	mg/l	8/2/2019 12:21:01	
DOC-WATER-01	S	Nitrite	P	0.3075	mg/l	8/2/2019 12:21:03	
DOC-WATER-02	S	Nitrite	P	0.3072	mg/l	8/2/2019 12:21:04	
DOC-WATER-03	S	Nitrite	P	0.3038	mg/l	8/2/2019 12:22:24	
DOC-WATER-04	S	Nitrite	P	0.3024	mg/l	8/2/2019 12:22:25	
CCV2	S	Nitrite	P	0.3017	mg/l	8/2/2019 12:22:26	
CCB2	S	Nitrite	P	-0.0013	mg/l	8/2/2019 12:22:27	