

LB11059 LB110598

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

8/19/2020 11:40

Test: Nitrite

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.318	0.0	0.838	Blank resp. low
ICB1	-0.001	0.0	0.013	Blank resp. low
CCV1	0.310	0.0	0.817	Blank resp. low
CCB1	-0.001	0.0	0.014	Blank resp. low
LB110598BLW	-0.001	0.0	0.013	Blank resp. low
LB110598BSW	0.319	0.0	0.839	Blank resp. low
L3216-07	0.002	0.0	0.021	Blank resp. low
L3216-08	0.005	0.0	0.030	Blank resp. low
DOC-1	0.316	0.0	0.831	Blank resp. low
DOC-2	0.317	0.0	0.836	
DOC-3	0.314	0.0	0.827	Blank resp. low
DOC-4	0.314	0.0	0.826	Blank resp. low
CCV2	0.308	0.0	0.812	Blank resp. low
CCB2	-0.000	0.0	0.015	Blank resp. low

N	14
Mean	0.180
SD	0.1613
CV%	89.56

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 19 10:35:17 2020

Wed Aug 19 11:34:20 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.006PPM	A	Nitrite	P	0.0044	mg/l	8/19/2020 10:35:17	
0.012PPM	A	Nitrite	P	0.0103	mg/l	8/19/2020 10:35:18	
0.024PPM	A	Nitrite	P	0.0227	mg/l	8/19/2020 10:35:19	
0.060PPM	A	Nitrite	P	0.0616	mg/l	8/19/2020 10:35:20	
0.120PPM	A	Nitrite	P	0.1206	mg/l	8/19/2020 10:35:21	
0.300PPM	A	Nitrite	P	0.3052	mg/l	8/19/2020 10:35:22	
0.600PPM	A	Nitrite	P	0.5972	mg/l	8/19/2020 10:35:23	
ICV1	S	Nitrite	P	0.3185	mg/l	8/19/2020 11:06:55	
ICB1	S	Nitrite	P	-0.0012	mg/l	8/19/2020 11:06:56	
CCV1	S	Nitrite	P	0.3103	mg/l	8/19/2020 11:06:57	
CCB1	S	Nitrite	P	-0.0007	mg/l	8/19/2020 11:06:58	
LB110598BLW	S	Nitrite	P	-0.0011	mg/l	8/19/2020 11:06:59	
LB110598BSW	S	Nitrite	P	0.3186	mg/l	8/19/2020 11:07:00	
L3216-07	S	Nitrite	P	0.002	mg/l	8/19/2020 11:07:02	
L3216-08	S	Nitrite	P	0.0054	mg/l	8/19/2020 11:07:03	
DOC-1	S	Nitrite	P	0.3158	mg/l	8/19/2020 11:07:05	
DOC-2	S	Nitrite	P	0.3174	mg/l	8/19/2020 11:07:06	
DOC-3	S	Nitrite	P	0.3141	mg/l	8/19/2020 11:34:14	
DOC-4	S	Nitrite	P	0.3139	mg/l	8/19/2020 11:34:15	
CCV2	S	Nitrite	P	0.3084	mg/l	8/19/2020 11:34:18	
CCB2	S	Nitrite	P	-0.0004	mg/l	8/19/2020 11:34:19	

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Test Nitrite

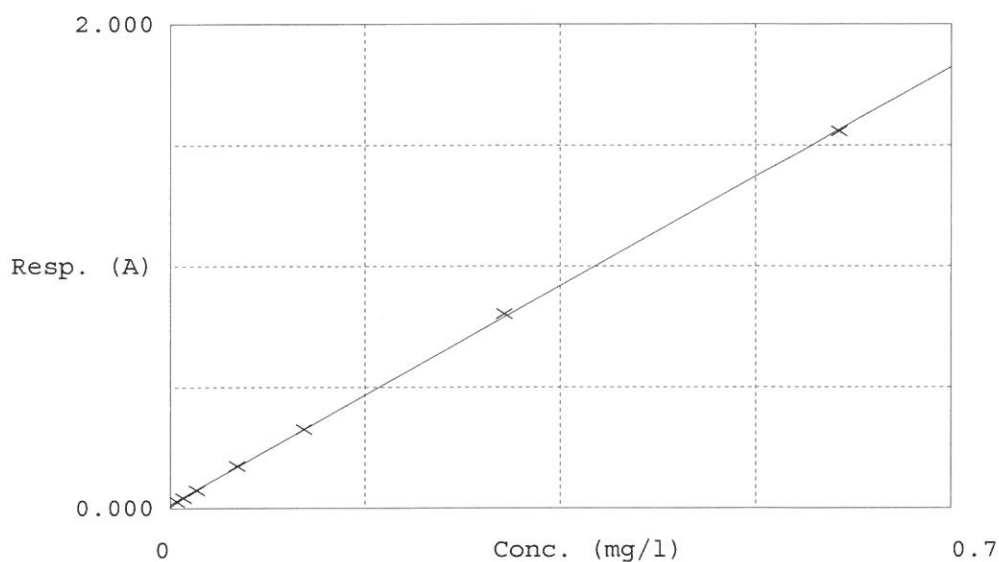
Accepted 8/19/2020 10:37

Factor 0.387

Bias 0.016

Coeff. of det. 0.999847

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.027	0.0044	0.0060	Blank resp. low
2	NITRITE0.6	0.043	0.0103	0.0120	Blank resp. low
3	NITRITE0.6	0.075	0.0227	0.0240	Blank resp. low
4	NITRITE0.6	0.175	0.0616	0.0600	Blank resp. low
5	NITRITE0.6	0.327	0.1206	0.1200	Blank resp. low
6	NITRITE0.6	0.804	0.3052	0.3000	
7	NITRITE0.6	1.558	0.5972	0.6000	Blank resp. low