

LB111861

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

11/6/2020 10:37

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.306	0.0	0.796	
ICB1	-0.000	0.0	0.023	
CCV1	0.308	0.0	0.802	
CCB1	-0.000	0.0	0.023	
LB111861BL	-0.000	0.0	0.023	
LB111861BS	0.305	0.0	0.794	
L4616-01	-0.001	0.0	0.022	
L4616-03	-0.001	0.0	0.021	
L4616-04	0.001	0.0	0.025	
L4616-05	0.001	0.0	0.025	
L4616-06	-0.001	0.0	0.020	
L4616-06DUP	-0.001	0.0	0.021	
L4616-07MS	0.228	0.0	0.600	
L4616-08MSD	0.230	0.0	0.604	
CCV2	0.304	0.0	0.793	Blank resp. low
CCB2	0.000	0.0	0.024	
L4616-09	-0.001	0.0	0.022	
L4616-10	-0.001	0.0	0.021	
CCV3	0.301	0.0	0.783	Blank resp. low
CCB3	-0.000	0.0	0.023	Blank resp. low

N	20
Mean	0.099
SD	0.1403
CV%	142.05

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 06 09:47:58 2020

Fri Nov 06 10:37:23 2020

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.006PPM	A	Nitrate+Nitrite	P	0.0047	mg/l	11/6/2020 10:04:04
0.012PPM	A	Nitrate+Nitrite	P	0.0111	mg/l	11/6/2020 10:04:05
0.024PPM	A	Nitrate+Nitrite	P	0.0238	mg/l	11/6/2020 10:04:06
0.060PPM	A	Nitrate+Nitrite	P	0.0601	mg/l	11/6/2020 10:04:07
0.120PPM	A	Nitrate+Nitrite	P	0.1209	mg/l	11/6/2020 10:04:08
0.300PPM	A	Nitrate+Nitrite	P	0.303	mg/l	11/6/2020 10:04:09
0.600PPM	A	Nitrate+Nitrite	P	0.5983	mg/l	11/6/2020 10:04:10
ICV1	S	Nitrate+Nitrite	P	0.3056	mg/l	11/6/2020 10:32:27
ICB1	S	Nitrate+Nitrite	P	-0.0004	mg/l	11/6/2020 10:32:29
CCV1	S	Nitrate+Nitrite	P	0.3081	mg/l	11/6/2020 10:32:30
CCB1	S	Nitrate+Nitrite	P	-0.0002	mg/l	11/6/2020 10:32:33
LB111861BL	S	Nitrate+Nitrite	P	-0.0002	mg/l	11/6/2020 10:32:34
LB111861BS	S	Nitrate+Nitrite	P	0.3049	mg/l	11/6/2020 10:32:35
L4616-01	S	Nitrate+Nitrite	P	-0.0007	mg/l	11/6/2020 10:32:36
L4616-03	S	Nitrate+Nitrite	P	-0.0013	mg/l	11/6/2020 10:32:37
L4616-04	S	Nitrate+Nitrite	P	0.0006	mg/l	11/6/2020 10:35:49
L4616-05	S	Nitrate+Nitrite	P	0.0006	mg/l	11/6/2020 10:35:50
L4616-06	S	Nitrate+Nitrite	P	-0.0014	mg/l	11/6/2020 10:35:51
L4616-06DUP	S	Nitrate+Nitrite	P	-0.001	mg/l	11/6/2020 10:35:52
L4616-07MS	S	Nitrate+Nitrite	P	0.2281	mg/l	11/6/2020 10:35:53
L4616-08MSD	S	Nitrate+Nitrite	P	0.2297	mg/l	11/6/2020 10:35:54
CCV2	S	Nitrate+Nitrite	P	0.3043	mg/l	11/6/2020 10:35:55
CCB2	S	Nitrate+Nitrite	P	0.0002	mg/l	11/6/2020 10:35:58
L4616-09	S	Nitrate+Nitrite	P	-0.0006	mg/l	11/6/2020 10:35:59
L4616-10	S	Nitrate+Nitrite	P	-0.0013	mg/l	11/6/2020 10:36:00
CCV3	S	Nitrate+Nitrite	P	0.3006	mg/l	11/6/2020 10:37:21
CCB3	S	Nitrate+Nitrite	P	-0.0004	mg/l	11/6/2020 10:37:22

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284 Sheffield Street,
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11/6/2020 10:04

Test Nitrite

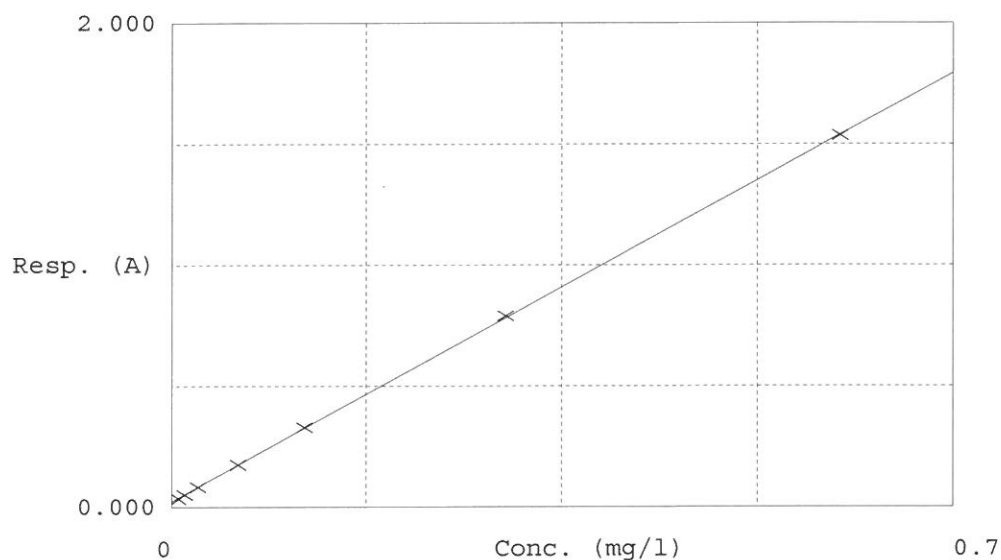
Accepted 11/6/2020 10:04

Factor 0.396

Bias 0.024

Coeff. of det. 0.999947

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.036	0.0047	0.0060	
2	NITRITE0.6	0.052	0.0111	0.0120	Blank resp. low
3	NITRITE0.6	0.084	0.0238	0.0240	Blank resp. low
4	NITRITE0.6	0.176	0.0601	0.0600	Blank resp. low
5	NITRITE0.6	0.329	0.1209	0.1200	Blank resp. low
6	NITRITE0.6	0.790	0.3030	0.3000	Blank resp. low
7	NITRITE0.6	1.536	0.5983	0.6000	Blank resp. low