

LB114434

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

5/13/2021 12:35

Test: Nitrite

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.290	0.0	0.711	
ICB1	-0.001	0.0	0.003	
CCV1	0.288	0.0	0.705	
CCB1	-0.001	0.0	0.003	
LB114434BL	-0.001	0.0	0.003	
LB114434BS	0.293	0.0	0.719	
M2262-07	0.004	0.0	0.016	
M2262-08	0.010	0.0	0.030	
CCV2	0.289	0.0	0.709	
CCB2	-0.001	0.0	0.003	

N	10
Mean	0.117
SD	0.1490
CV%	127.31

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5/13/2021 11:47

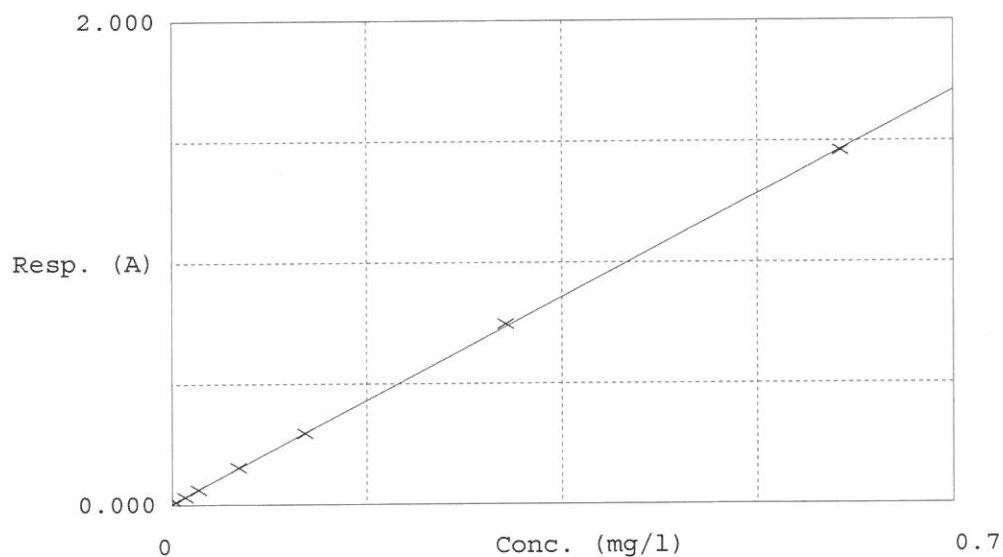
Test Nitrite

Accepted 5/13/2021 11:47

Factor 0.411
Bias 0.006

Coeff. of det. 0.999903

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.003	-0.0011	0.0000	-8.3
2	NITRITE0.6	0.032	0.0110	0.0120	-2.1
3	NITRITE0.6	0.063	0.0235	0.0240	-1.8
4	NITRITE0.6	0.154	0.0611	0.0600	-0.7
5	NITRITE0.6	0.296	0.1192	0.1200	-1.5
6	NITRITE0.6	0.746	0.3044	0.3000	-0.3
7	NITRITE0.6	1.460	0.5979	0.6000	

05/13/2021
AM

Aquakem v. 7.2AQ1

Results from time period:

Thu May 13 11:44:55 2021

Thu May 13 12:09:05 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.000PPM	A	Nitrite	P	-0.0011	mg/l	5/13/2021 11:44:55	
0.012PPM	A	Nitrite	P	0.011	mg/l	5/13/2021 11:44:56	
0.024PPM	A	Nitrite	P	0.0235	mg/l	5/13/2021 11:44:57	
0.060PPM	A	Nitrite	P	0.0611	mg/l	5/13/2021 11:44:58	
0.120PPM	A	Nitrite	P	0.1192	mg/l	5/13/2021 11:44:59	
0.300PPM	A	Nitrite	P	0.3044	mg/l	5/13/2021 11:45:00	
0.600PPM	A	Nitrite	P	0.5979	mg/l	5/13/2021 11:45:01	
ICV1	S	Nitrite	P	0.2899	mg/l	5/13/2021 12:06:32	
ICB1	S	Nitrite	P	-0.0012	mg/l	5/13/2021 12:06:33	
CCV1	S	Nitrite	P	0.2877	mg/l	5/13/2021 12:06:36	
CCB1	S	Nitrite	P	-0.001	mg/l	5/13/2021 12:06:37	
LB114434BL	S	Nitrite	P	-0.0011	mg/l	5/13/2021 12:06:40	
LB114434BS	S	Nitrite	P	0.2934	mg/l	5/13/2021 12:06:41	
M2262-07	S	Nitrite	P	0.0042	mg/l	5/13/2021 12:08:59	
M2262-08	S	Nitrite	P	0.0102	mg/l	5/13/2021 12:09:01	
CCV2	S	Nitrite	P	0.2891	mg/l	5/13/2021 12:09:03	
CCB2	S	Nitrite	P	-0.0011	mg/l	5/13/2021 12:09:04	