

LB136902

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

8/21/2025 9:59

Reviewed by : RM

Instrument ID : Konelab

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.308	0.0	0.858	
ICB1	0.001	0.0	0.036	
CCV1	0.310	0.0	0.866	
CCB1	0.001	0.0	0.037	
RL CHECK	0.012	0.0	0.067	
LB136902BLW	0.001	0.0	0.035	
LB136902BSW	0.306	0.0	0.854	
Q2893-09	0.007	0.0	0.053	
CCV2	0.307	0.0	0.856	
CCB2	0.001	0.0	0.036	

100% (50-150)

08/21/2025
RM

N	10
Mean	0.125
SD	0.1571
CV%	125.27

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 21 09:19:02 2025

Thu Aug 21 09:58:12 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0000PPM	A	Nitrite	P	0.0006	mg/l	8/21/2025 9:19:02	
0.012PPM	A	Nitrite	P	0.012	mg/l	8/21/2025 9:19:03	
0.024PPM	A	Nitrite	P	0.0242	mg/l	8/21/2025 9:19:04	
0.060PPM	A	Nitrite	P	0.0607	mg/l	8/21/2025 9:19:05	
0.12PPM	A	Nitrite	P	0.1206	mg/l	8/21/2025 9:19:06	
0.30PPM	A	Nitrite	P	0.296	mg/l	8/21/2025 9:19:07	
0.60PPM	A	Nitrite	P	0.6018	mg/l	8/21/2025 9:19:08	
ICV1	S	Nitrite	P	0.3075	mg/l	8/21/2025 9:54:38	
ICB1	S	Nitrite	P	0.0009	mg/l	8/21/2025 9:54:40	
CCV1	S	Nitrite	P	0.3105	mg/l	8/21/2025 9:54:42	
CCB1	S	Nitrite	P	0.001	mg/l	8/21/2025 9:54:44	
RL CHECK	S	Nitrite	P	0.0123	mg/l	8/21/2025 9:54:49	
LB136902BLW	S	Nitrite	P	0.0006	mg/l	8/21/2025 9:58:01	
LB136902BSW	S	Nitrite	P	0.3063	mg/l	8/21/2025 9:58:03	
Q2893-09	S	Nitrite	P	0.007	mg/l	8/21/2025 9:58:05	
CCV2	S	Nitrite	P	0.3069	mg/l	8/21/2025 9:58:10	
CCB2	S	Nitrite	P	0.0008	mg/l	8/21/2025 9:58:12	

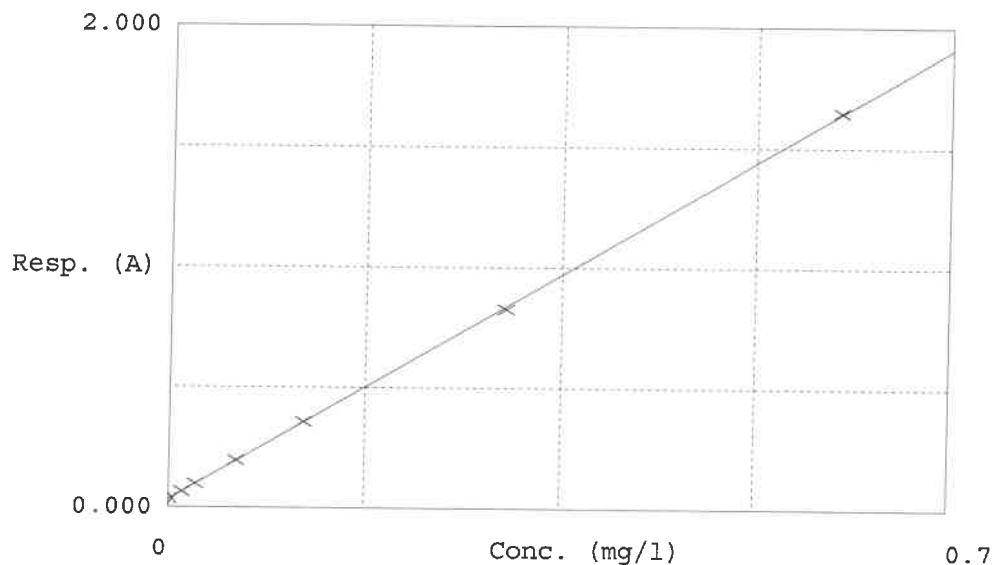
Test Nitrite

Accepted 8/21/2025 9:19

Factor 0.373
Bias 0.034

Coeff. of det. 0.999929

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.00PPM	0.036	0.0006	0.0000	-
2	NITRITE0.6	0.066	0.0120	0.0120	0.0
3	NITRITE0.6	0.099	0.0242	0.0240	0.8
4	NITRITE0.6	0.197	0.0607	0.0600	1.2
5	NITRITE0.6	0.357	0.1206	0.1200	0.5
6	NITRITE0.6	0.827	0.2960	0.3000	-1.3
7	NITRITE0.6	1.646	0.6018	0.6000	0.3

08/21/2025
RM