

6136887

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/20/2025 12:41

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.300	0.0	0.846	
ICB1	0.001	0.0	0.035	
CCV1	0.303	0.0	0.854	
CCB1	0.001	0.0	0.037	
RL CHECK	0.012	0.0	0.067	
LB136887BLW	0.000	0.0	0.034	
LB136887BSW	0.301	0.0	0.848	
Q2893-07	0.007	0.0	0.053	
Q2893-08	0.012	0.0	0.067	
CCV2	0.298	0.0	0.839	
CCB2	0.001	0.0	0.036	

100% (50-150)

08/20/2025

RM

N	11
Mean	0.112
SD	0.1492
CV%	132.64

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 20 11:42:40 2025

Wed Aug 20 12:36:38 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0000PPM	A	Nitrite	P	0.0012	mg/l	8/20/2025 12:07:59	
0.012PPM	A	Nitrite	P	0.012	mg/l	8/20/2025 12:08:00	
0.024PPM	A	Nitrite	P	0.024	mg/l	8/20/2025 12:08:01	
0.060PPM	A	Nitrite	P	0.0611	mg/l	8/20/2025 12:08:02	
0.12PPM	A	Nitrite	P	0.1205	mg/l	8/20/2025 12:08:03	
0.30PPM	A	Nitrite	P	0.2948	mg/l	8/20/2025 12:08:04	
0.60PPM	A	Nitrite	P	0.6024	mg/l	8/20/2025 12:08:05	
ICV1	S	Nitrite	P	0.3003	mg/l	8/20/2025 12:31:42	
ICB1	S	Nitrite	P	0.0007	mg/l	8/20/2025 12:31:43	
CCV1	S	Nitrite	P	0.3033	mg/l	8/20/2025 12:31:45	
CCB1	S	Nitrite	P	0.0015	mg/l	8/20/2025 12:31:47	
RL CHECK	S	Nitrite	P	0.0122	mg/l	8/20/2025 12:31:52	
LB136887BLW	S	Nitrite	P	0.0003	mg/l	8/20/2025 12:35:04	
LB136887BSW	S	Nitrite	P	0.301	mg/l	8/20/2025 12:35:06	
Q2893-07	S	Nitrite	P	0.0071	mg/l	8/20/2025 12:35:08	
Q2893-08	S	Nitrite	P	0.0123	mg/l	8/20/2025 12:35:14	
CCV2	S	Nitrite	P	0.298	mg/l	8/20/2025 12:36:36	
CCB2	S	Nitrite	P	0.0009	mg/l	8/20/2025 12:36:38	

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Test Nitrite

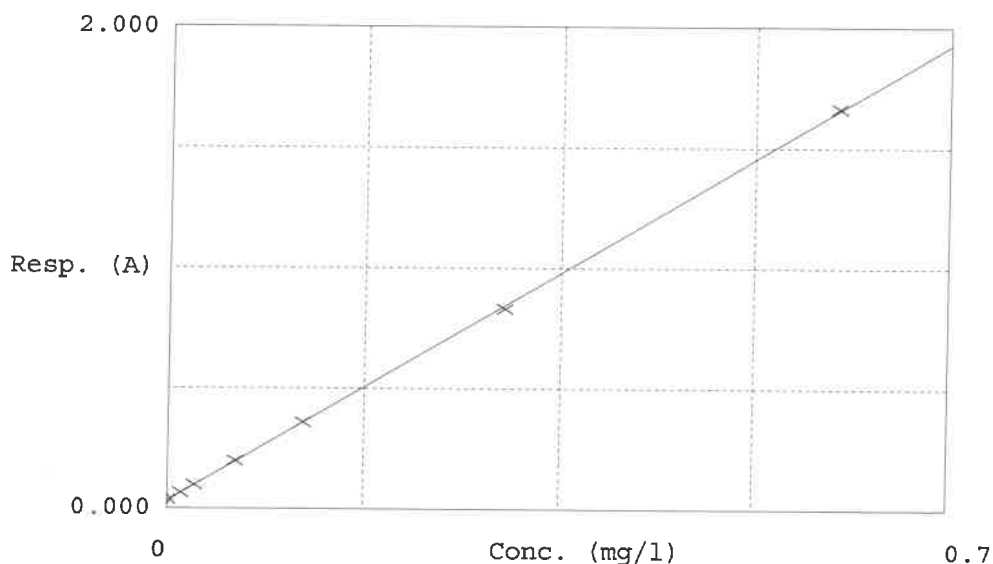
Accepted 8/20/2025 12:13

Factor 0.370

Bias 0.034

Coeff. of det. 0.999877

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.037	0.0012	0.0000	-
2	NITRITE0.6	0.066	0.0120	0.0120	0.0
3	NITRITE0.6	0.098	0.0240	0.0240	0.0
4	NITRITE0.6	0.199	0.0611	0.0600	1.8
5	NITRITE0.6	0.359	0.1205	0.1200	0.4
6	NITRITE0.6	0.831	0.2948	0.3000	-1.7
7	NITRITE0.6	1.663	0.6024	0.6000	0.4

08/20/2025
RM