

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF Instrument ID : Konelab

1/28/2025 14:42

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.288	0.0	0.779	
ICB1	-0.001	0.0	0.002	
CCV1	0.271	0.0	0.735	
CCB1	-0.001	0.0	0.004	
RL CHECK	0.010	0.0	0.033	
LB134453BLW	-0.001	0.0	0.003	
LB134453BSW	0.287	0.0	0.777	
Q1168-07	0.004	0.0	0.017	
Q1168-08	0.010	0.0	0.033	
CCV2	0.271	0.0	0.733	
CCB2	-0.001	0.0	0.003	

83.3% (50-150) NF

01.28.2023

N	11
Mean	0.103
SD	0.1394
CV%	134.80

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 28 13:44:20 2025

Tue Jan 28 14:41:47 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0000PPM	A	Nitrite	P	-0.0004	mg/l	1/28/2025 14:15:36	
0.012PPM	A	Nitrite	P	0.0113	mg/l	1/28/2025 14:15:37	
0.024PPM	A	Nitrite	P	0.0232	mg/l	1/28/2025 14:15:38	
0.060PPM	A	Nitrite	P	0.0598	mg/l	1/28/2025 14:15:39	
0.12PPM	A	Nitrite	P	0.1193	mg/l	1/28/2025 14:15:40	
0.30PPM	A	Nitrite	P	0.3053	mg/l	1/28/2025 14:15:41	
0.60PPM	A	Nitrite	P	0.5976	mg/l	1/28/2025 14:15:42	
ICV1	S	Nitrite	P	0.2876	mg/l	1/28/2025 14:38:44	
ICB1	S	Nitrite	P	-0.0011	mg/l	1/28/2025 14:38:46	
CCV1	S	Nitrite	P	0.2711	mg/l	1/28/2025 14:38:47	
CCB1	S	Nitrite	P	-0.0006	mg/l	1/28/2025 14:38:50	
RL CHECK	S	Nitrite	P	0.0103	mg/l	1/28/2025 14:38:52	
LB134453BLW	S	Nitrite	P	-0.001	mg/l	1/28/2025 14:38:54	
LB134453BSW	S	Nitrite	P	0.2869	mg/l	1/28/2025 14:41:38	
Q1168-07	S	Nitrite	P	0.0044	mg/l	1/28/2025 14:41:41	
Q1168-08	S	Nitrite	P	0.0102	mg/l	1/28/2025 14:41:43	
CCV2	S	Nitrite	P	0.2706	mg/l	1/28/2025 14:41:45	
CCB2	S	Nitrite	P	-0.0009	mg/l	1/28/2025 14:41:47	

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1/28/2025 14:19

Reviewed by : NF

Instrument ID : Konelab

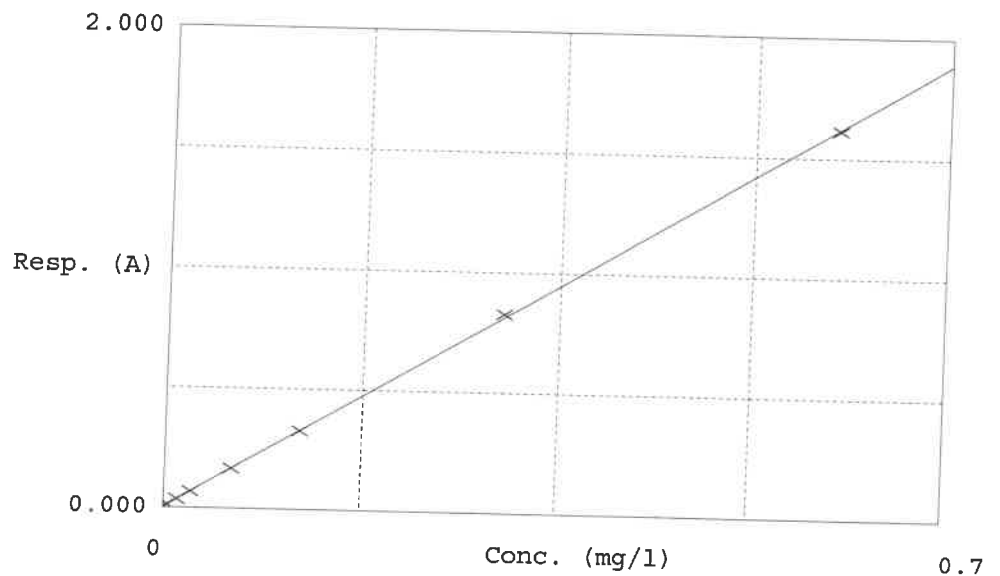
Test Nitrite

Accepted 1/28/2025 14:19

Factor 0.372
 Bias 0.005

Coeff. of det. 0.999877

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.004	-0.0004	0.0000	-
2	NITRITE0.6	0.036	0.0113	0.0120	+5.8
3	NITRITE0.6	0.068	0.0232	0.0240	+3.3
4	NITRITE0.6	0.166	0.0598	0.0600	+0.3
5	NITRITE0.6	0.326	0.1193	0.1200	+0.6
6	NITRITE0.6	0.827	0.3053	0.3000	1.8
7	NITRITE0.6	1.614	0.5976	0.6000	-0.4

NF
 01.28.2025