

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF

Instrument ID : Konelab

3/11/2025 14:17

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.302	0.0	0.803	
ICB1	-0.001	0.0	0.005	
CCV1	0.299	0.0	0.795	
CCB1	-0.001	0.0	0.007	
LB134982BLW	-0.001	0.0	0.006	
LB134982BSW	0.298	0.0	0.794	
Q1505-14	2.265	0.0	5.972	Test limit high
Q1505-14DLX5	0.438	0.0	1.162	
RL CHECK	0.010	0.0	0.035	
CCV2	0.295	0.0	0.786	
CCB2	0.002	0.0	0.014	

83% (50-150) NF

03.11.2025

N	11
Mean	0.355
SD	0.6550
CV%	184.50

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 11 11:03:11 2025

Tue Mar 11 12:37:18 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0000PPM	A	Nitrite	P	-0.0003	mg/l	3/11/2025 11:18:42	
0.012PPM	A	Nitrite	P	0.012	mg/l	3/11/2025 11:18:43	
0.024PPM	A	Nitrite	P	0.0228	mg/l	3/11/2025 11:18:44	
0.060PPM	A	Nitrite	P	0.0598	mg/l	3/11/2025 11:18:45	
0.12PPM	A	Nitrite	P	0.1218	mg/l	3/11/2025 11:18:46	
0.30PPM	A	Nitrite	P	0.3005	mg/l	3/11/2025 11:18:47	
0.60PPM	A	Nitrite	P	0.5994	mg/l	3/11/2025 11:18:48	
ICV1	S	Nitrite	P	0.3017	mg/l	3/11/2025 12:10:11	
ICB1	S	Nitrite	P	-0.0013	mg/l	3/11/2025 12:10:13	
CCV1	S	Nitrite	P	0.2985	mg/l	3/11/2025 12:10:14	
CCB1	S	Nitrite	P	-0.0008	mg/l	3/11/2025 12:10:17	
LB134982BLW	S	Nitrite	P	-0.0012	mg/l	3/11/2025 12:10:21	
LB134982BSW	S	Nitrite	P	0.2984	mg/l	3/11/2025 12:13:34	
Q1505-14	S	Nitrite	P	2.2647	mg/l	3/11/2025 12:13:36	
Q1505-14DLX5	S	Nitrite	P	0.438	mg/l	3/11/2025 12:13:37	
RL CHECK	S	Nitrite	P	0.0101	mg/l	3/11/2025 12:37:14	
CCV2	S	Nitrite	P	0.2952	mg/l	3/11/2025 12:37:15	
CCB2	S	Nitrite	P	0.0019	mg/l	3/11/2025 12:37:18	

CHEMTECH CONSULTING GROUP INC
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3/11/2025 11:23

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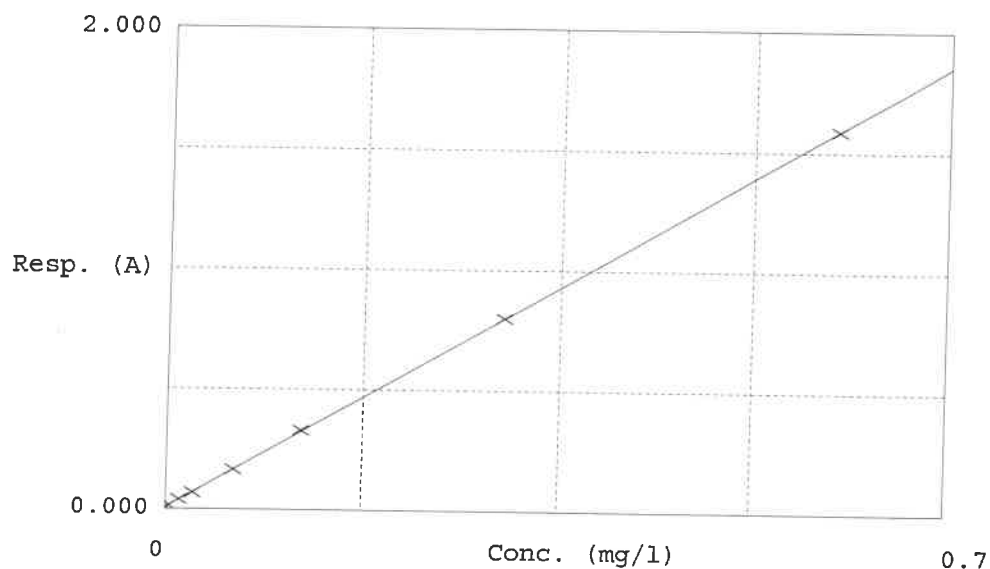
Test Nitrite

Accepted 3/11/2025 11:23

Factor 0.380
Bias 0.009

Coeff. of det. 0.999981

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.008	-0.0003	0.0000	
2	NITRITE0.6	0.040	0.0120	0.0120	0.0
3	NITRITE0.6	0.069	0.0228	0.0240	-5.0
4	NITRITE0.6	0.166	0.0598	0.0600	-0.3
5	NITRITE0.6	0.329	0.1218	0.1200	1.5
6	NITRITE0.6	0.800	0.3005	0.3000	0.2
7	NITRITE0.6	1.587	0.5994	0.6000	-0.1

NF

03/11/2025