

Calibration results

Aquakem 7.2AQ1

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

Reviewed by : NF

Instrument ID : Konelab

1/31/2025 11:04

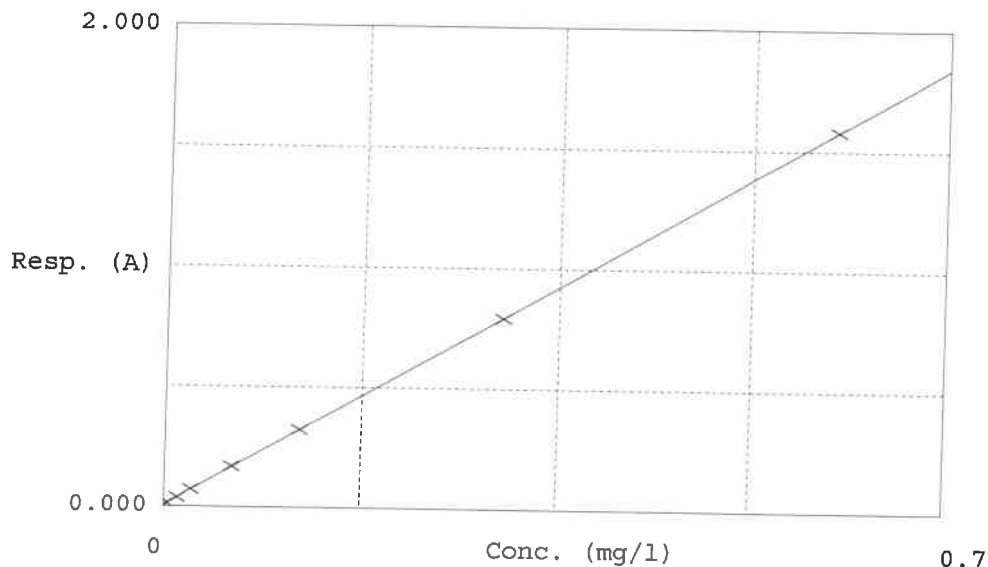
Test Nitrite

Accepted 1/31/2025 11:04

Factor 0.382
Bias 0.008

Coeff. of det. 0.999992

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors	
1	0.00PPM	0.007	-0.0006	0.0000		
2	NITRITE0.6	0.038	0.0113	0.0120	- 5.8	
3	NITRITE0.6	0.072	0.0243	0.0240	1.2	
4	NITRITE0.6	0.168	0.0611	0.0600	1.8	
5	NITRITE0.6	0.323	0.1202	0.1200	0.2	
6	NITRITE0.6	0.792	0.2995	0.3000	-0.2	NF
7	NITRITE0.6	1.579	0.6001	0.6000	0.0	01.31.2025

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 31 11:01:36 2025

Fri Jan 31 11:46:39 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	1/31/2025 11:01:36	
0.012PPM	A	Nitrite	P	0.0113	mg/l	1/31/2025 11:01:37	
0.024PPM	A	Nitrite	P	0.0243	mg/l	1/31/2025 11:01:38	
0.060PPM	A	Nitrite	P	0.0611	mg/l	1/31/2025 11:01:39	
0.12PPM	A	Nitrite	P	0.1202	mg/l	1/31/2025 11:01:40	
0.30PPM	A	Nitrite	P	0.2995	mg/l	1/31/2025 11:01:41	
0.60PPM	A	Nitrite	P	0.6001	mg/l	1/31/2025 11:01:42	
ICV1	S	Nitrite	P	0.3018	mg/l	1/31/2025 11:23:48	
ICB1	S	Nitrite	P	-0.0008	mg/l	1/31/2025 11:23:50	
CCV1	S	Nitrite	P	0.3001	mg/l	1/31/2025 11:23:51	
CCB1	S	Nitrite	P	-0.0004	mg/l	1/31/2025 11:23:53	
RL CHECK	S	Nitrite	P	0.0121	mg/l	1/31/2025 11:23:55	
LB134495BLW	S	Nitrite	P	-0.0003	mg/l	1/31/2025 11:23:57	
LB134495BSW	S	Nitrite	P	0.3022	mg/l	1/31/2025 11:26:14	
Q1168-09	S	Nitrite	P	0.0043	mg/l	1/31/2025 11:26:16	
CCV2	S	Nitrite	P	0.2964	mg/l	1/31/2025 11:26:19	
CCB2	S	Nitrite	P	-0.0005	mg/l	1/31/2025 11:26:20	

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1/31/2025 11:26 Reviewed by : NF Instrument ID : Konelab

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.302	0.0	0.798	
ICB1	-0.001	0.0	0.006	
CCV1	0.300	0.0	0.794	
CCB1	-0.000	0.0	0.007	
RL CHECK	0.012	0.0	0.040	
LB134495BLW	-0.000	0.0	0.007	
LB134495BSW	0.302	0.0	0.799	
Q1168-09	0.004	0.0	0.019	
CCV2	0.296	0.0	0.784	
CCB2	-0.000	0.0	0.007	
N	10			
Mean	0.122			
SD	0.1538			
CV%	126.60			

100% (50-150) NF

01-31-2025