

LB135931

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

5/28/2025 13:26

Reviewed by : RM

Instrument ID : Konelab

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.296	0.0	0.814	
ICB1	0.001	0.0	0.031	
CCV1	0.296	0.0	0.812	
CCB1	0.001	0.0	0.031	
RL CHECK	0.012	0.0	0.061	
LB135931BLW	0.001	0.0	0.030	
LB135931BSW	0.295	0.0	0.811	
Q2126-07	0.006	0.0	0.045	
Q2126-08	0.012	0.0	0.060	
CCV2	0.298	0.0	0.817	
CCB2	0.001	0.0	0.031	

100% (50-150)
05/28/2025
RM

N	11
Mean	0.111
SD	0.1471
CV%	132.70

Aquakem v. 7.2AQ1

Results from time period:

Wed May 28 12:43:59 2025

Wed May 28 13:24:59 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0000PPM	A	Nitrite	P	0.0014	mg/l	5/28/2025 12:43:59	
0.012PPM	A	Nitrite	P	0.0127	mg/l	5/28/2025 12:44:00	
0.024PPM	A	Nitrite	P	0.0248	mg/l	5/28/2025 12:44:01	
0.060PPM	A	Nitrite	P	0.0602	mg/l	5/28/2025 12:44:02	
0.12PPM	A	Nitrite	P	0.1202	mg/l	5/28/2025 12:44:03	
0.30PPM	A	Nitrite	P	0.2936	mg/l	5/28/2025 12:44:04	
0.60PPM	A	Nitrite	P	0.6031	mg/l	5/28/2025 12:44:05	
ICV1	S	Nitrite	P	0.2964	mg/l	5/28/2025 13:21:55	
ICB1	S	Nitrite	P	0.0009	mg/l	5/28/2025 13:21:57	
CCV1	S	Nitrite	P	0.2959	mg/l	5/28/2025 13:21:59	
CCB1	S	Nitrite	P	0.001	mg/l	5/28/2025 13:22:01	
RL CHECK	S	Nitrite	P	0.0124	mg/l	5/28/2025 13:22:03	
LB135931BLW	S	Nitrite	P	0.0006	mg/l	5/28/2025 13:22:05	
LB135931BSW	S	Nitrite	P	0.2954	mg/l	5/28/2025 13:24:51	
Q2126-07	S	Nitrite	P	0.0064	mg/l	5/28/2025 13:24:52	
Q2126-08	S	Nitrite	P	0.0119	mg/l	5/28/2025 13:24:54	
CCV2	S	Nitrite	P	0.2977	mg/l	5/28/2025 13:24:57	
CCB2	S	Nitrite	P	0.0009	mg/l	5/28/2025 13:24:58	

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

5/28/2025 12:54

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Instrument ID : Konelab

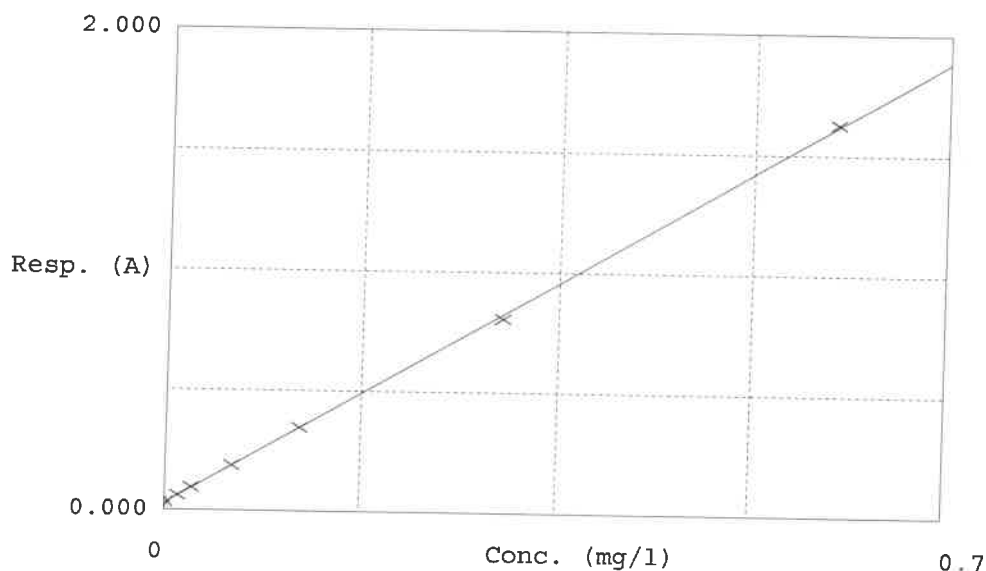
Test Nitrite

Accepted 5/28/2025 12:54

Factor 0.377
Bias 0.028

Coeff. of det. 0.999814

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.032	0.0014	0.0000	-
2	NITRITE0.6	0.062	0.0127	0.0120	5.8
3	NITRITE0.6	0.094	0.0248	0.0240	33
4	NITRITE0.6	0.188	0.0602	0.0600	0.3
5	NITRITE0.6	0.347	0.1202	0.1200	0.2
6	NITRITE0.6	0.806	0.2936	0.3000	-2.1
7	NITRITE0.6	1.626	0.6031	0.6000	0.5

05/28/2025

RM