

LB13715

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/11/2025 13:07

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.301	0.0	0.889	
ICB1	0.001	0.0	0.053	
CCV1	0.302	0.0	0.892	
CCB1	0.001	0.0	0.052	
RL CHECK	0.012	0.0	0.082	
LB137152BLW	0.000	0.0	0.050	
LB137152BSW	0.302	0.0	0.893	
Q3019-14	1.505	0.0	4.254	Test limit high
CCV2	0.302	0.0	0.891	
CCB2	0.000	0.0	0.049	
Q3019-14DLX5	0.308	0.0	0.909	
CCV3	0.302	0.0	0.893	
CCB3	0.000	0.0	0.050	

100%, (50-150)
09/11/2025
RM

N 13
Mean 0.257
SD 0.4041
CV% 157.46

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

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9/11/2025 11:09

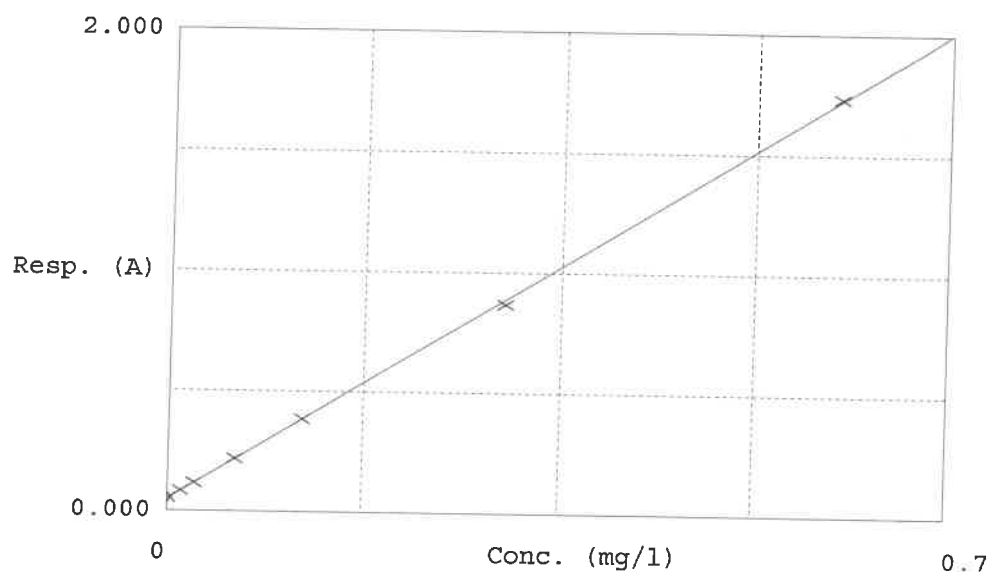
Test Nitrite

Accepted 9/11/2025 11:09

Factor 0.358
Bias 0.049

Coeff. of det. 0.999800

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.053	0.0014	0.0000	-
2	NITRITE0.6	0.084	0.0126	0.0120	5.0
3	NITRITE0.6	0.117	0.0244	0.0240	1.7
4	NITRITE0.6	0.218	0.0606	0.0600	1.0
5	NITRITE0.6	0.385	0.1204	0.1200	0.3
6	NITRITE0.6	0.868	0.2933	0.3000	-2.2
7	NITRITE0.6	1.734	0.6032	0.6000	0.5

09/11/2025
RM

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 11 11:05:21 2025

Thu Sep 11 12:40:27 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	9/11/2025 11:05:21	
0.012PPM	A	Nitrite	P	0.0126	mg/l	9/11/2025 11:05:22	
0.024PPM	A	Nitrite	P	0.0244	mg/l	9/11/2025 11:05:23	
0.060PPM	A	Nitrite	P	0.0606	mg/l	9/11/2025 11:05:24	
0.12PPM	A	Nitrite	P	0.1204	mg/l	9/11/2025 11:05:25	
0.30PPM	A	Nitrite	P	0.2933	mg/l	9/11/2025 11:05:26	
0.60PPM	A	Nitrite	P	0.6032	mg/l	9/11/2025 11:05:27	
ICV1	S	Nitrite	P	0.3006	mg/l	9/11/2025 12:13:02	
ICB1	S	Nitrite	P	0.0015	mg/l	9/11/2025 12:13:04	
CCV1	S	Nitrite	P	0.3019	mg/l	9/11/2025 12:13:06	
CCB1	S	Nitrite	P	0.0009	mg/l	9/11/2025 12:13:08	
RL CHECK	S	Nitrite	P	0.0119	mg/l	9/11/2025 12:13:10	
LB137152BLW	S	Nitrite	P	0.0004	mg/l	9/11/2025 12:16:25	
LB137152BSW	S	Nitrite	P	0.3021	mg/l	9/11/2025 12:16:28	
Q3019-14	S	Nitrite	P	1.5054	mg/l	9/11/2025 12:16:32	
CCV2	S	Nitrite	P	0.3016	mg/l	9/11/2025 12:16:35	
CCB2	S	Nitrite	P	0.0001	mg/l	9/11/2025 12:17:29	
Q3019-14DLX5	S	Nitrite	P	0.3078	mg/l	9/11/2025 12:40:23	
CCV3	S	Nitrite	P	0.3021	mg/l	9/11/2025 12:40:25	
CCB3	S	Nitrite	P	0.0004	mg/l	9/11/2025 12:40:27	

WORKLIST(Hardcopy Internal Chain)

16137152

WorkList Name : NIRITE-3019

WorkList ID : 191817

Department : Wet-Chemistry

Date : 09-11-2025 08:53:22

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3019-14	WP0925-PT-NUT3-WP	Water	Nitrite	Cool 4 deg C	ALLI03	QA Of	09/02/2025	SM4500-NO2

Date/Time 09/11/2025 09.00
Raw Sample Received by: RM CWJ
Raw Sample Relinquished by: R(WC)

Date/Time NA
Raw Sample Received by: "
Raw Sample Relinquished by: "