

66138125

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

12/5/2025 12:22

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.007	0.0	0.209	
ICB1	0.011	0.0	0.017	
CCV1	1.021	0.0	0.211	
CCB1	0.011	0.0	0.017	
RL CHECK	0.089	0.0	0.032	
PB170830BL	0.013	0.0	0.018	
PB170830BS	1.001	0.0	0.208	
Q3760-01	2.924	0.0	0.577	Test limit high
Q3760-01DUP	2.932	0.0	0.579	Test limit high
Q3760-01MS	3.946	0.0	0.774	Test limit high
Q3760-01MSD	3.972	0.0	0.779	Test limit high
Q3760-02	3.450	0.0	0.678	Test limit high
Q3772-01	9.817	0.0	1.903	Test limit high
Q3772-05	5.076	0.0	0.991	Test limit high
CCV2	1.009	0.0	0.209	
CCB2	0.012	0.0	0.017	
Q3785-04	0.037	0.0	0.022	
CCV3	1.024	0.0	0.212	
CCB3	0.014	0.0	0.018	
Q3760-01DLX2	1.359	0.0	0.277	
Q3760-01DUPDLX2	1.344	0.0	0.274	
Q3760-02DLX2	1.627	0.0	0.328	
Q3772-01DLX10	0.894	0.0	0.187	
Q3772-05DLX5	0.925	0.0	0.193	
CCV4	1.036	0.0	0.214	
CCB4	0.013	0.0	0.018	

0.97 (50-150) 12/05/2025
RM

N 26
Mean 1.714
SD 2.1937
CV% 127.98

Aquakem v. 7.2AQ1

Results from time period:

Fri Dec 05 10:02:13 2025

Fri Dec 05 12:17:53 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-1 P		0.0176	mg/l	12/5/2025 10:29:52	
0.1PPM	A	Ammonia-1 P		0.1102	mg/l	12/5/2025 10:29:53	
0.2PPM	A	Ammonia-1 P		0.1979	mg/l	12/5/2025 10:29:54	
0.4PPM	A	Ammonia-1 P		0.3953	mg/l	12/5/2025 10:29:55	
1.0PPM	A	Ammonia-1 P		0.9793	mg/l	12/5/2025 10:29:56	
1.3PPM	A	Ammonia-1 P		1.2991	mg/l	12/5/2025 10:29:57	
2.0PPM	A	Ammonia-1 P		2.0338	mg/l	12/5/2025 10:29:58	
ICV1	S	Ammonia-1 P		1.007	mg/l	12/5/2025 11:18:56	
ICB1	S	Ammonia-1 P		0.0106	mg/l	12/5/2025 11:18:57	
CCV1	S	Ammonia-1 P		1.0212	mg/l	12/5/2025 11:19:00	
CCB1	S	Ammonia-1 P		0.011	mg/l	12/5/2025 11:19:01	
RL CHECK	S	Ammonia-1 P		0.0889	mg/l	12/5/2025 11:19:05	
PB170830BL	S	Ammonia-1 P		0.013	mg/l	12/5/2025 11:29:39	
PB170830BS	S	Ammonia-1 P		1.0007	mg/l	12/5/2025 11:29:41	
Q3760-01	S	Ammonia-1 P		2.9243	mg/l	12/5/2025 11:29:43	
Q3760-01DUP	S	Ammonia-1 P		2.9318	mg/l	12/5/2025 11:29:46	
Q3760-01MS	S	Ammonia-1 P		3.9455	mg/l	12/5/2025 11:29:47	
Q3760-01MSD	S	Ammonia-1 P		3.9724	mg/l	12/5/2025 11:29:48	
Q3760-02	S	Ammonia-1 P		3.4496	mg/l	12/5/2025 11:29:49	
Q3772-01	S	Ammonia-1 P		9.8166	mg/l	12/5/2025 11:29:50	
Q3772-05	S	Ammonia-1 P		5.0758	mg/l	12/5/2025 11:40:21	
CCV2	S	Ammonia-1 P		1.0094	mg/l	12/5/2025 11:40:23	
CCB2	S	Ammonia-1 P		0.0123	mg/l	12/5/2025 11:40:26	
Q3785-04	S	Ammonia-1 P		0.0368	mg/l	12/5/2025 11:40:28	
CCV3	S	Ammonia-1 P		1.0244	mg/l	12/5/2025 11:40:29	
CCB3	S	Ammonia-1 P		0.0143	mg/l	12/5/2025 11:40:31	
Q3760-01DLX2	S	Ammonia-1 P		1.3594	mg/l	12/5/2025 12:10:34	
Q3760-01DUPDLX2	S	Ammonia-1 P		1.344	mg/l	12/5/2025 12:10:37	
Q3760-02DLX2	S	Ammonia-1 P		1.6272	mg/l	12/5/2025 12:10:39	
Q3772-01DLX10	S	Ammonia-1 P		0.894	mg/l	12/5/2025 12:10:42	
Q3772-05DLX5	S	Ammonia-1 P		0.9255	mg/l	12/5/2025 12:10:44	
CCV4	S	Ammonia-1 P		1.0361	mg/l	12/5/2025 12:17:49	
CCB4	S	Ammonia-1 P		0.0127	mg/l	12/5/2025 12:17:51	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

12/5/2025 10:42

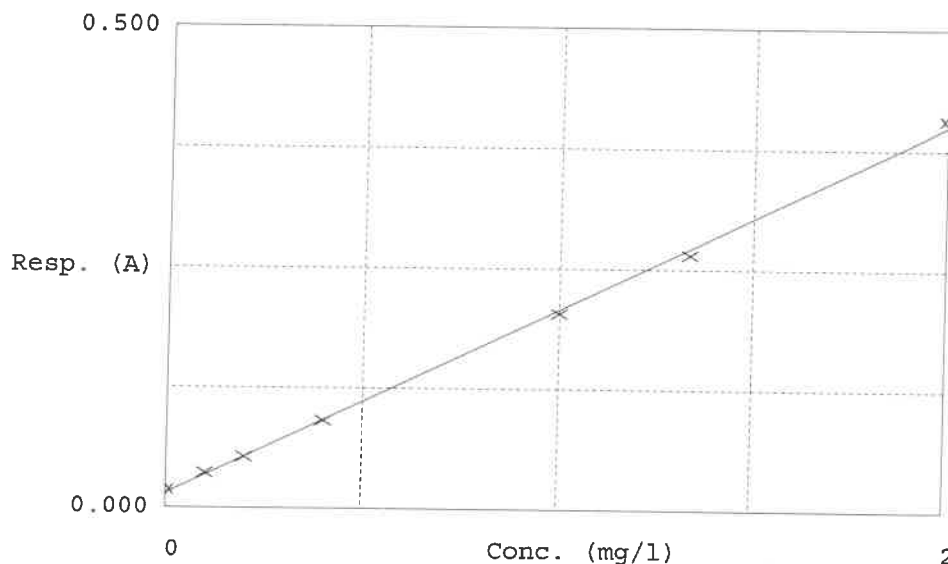
Test Ammonia-N

Accepted 12/5/2025 10:42

Factor 5.201
Bias 0.015

Coeff. of det. 0.999055

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0176	0.0000	-
2	NH3-2PPM	0.036	0.1102	0.1000	10.2
3	NH3-2PPM	0.053	0.1979	0.2000	-1.1
4	NH3-2PPM	0.091	0.3953	0.4000	-1.2
5	NH3-2PPM	0.203	0.9793	1.0000	-2.1
6	NH3-2PPM	0.265	1.2991	1.3333	-0.1
7	NH3-2PPM	0.406	2.0338	2.0000	1.7

12/05/2025
RM