

LB 137347

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

9/29/2025 14:30

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.962	0.0	0.202	
ICB1	0.014	0.0	0.023	
CCV1	0.998	0.0	0.209	
CCB1	0.016	0.0	0.024	
RL CHECK	0.096	0.0	0.039	
PB169877BL	0.015	0.0	0.023	
PB169877BS	0.988	0.0	0.207	
PB169977TB	0.016	0.0	0.024	
Q3181-04	0.406	0.0	0.097	
Q3181-04DUP	0.403	0.0	0.097	
Q3181-04MS	1.352	0.0	0.276	
Q3181-04MSD	1.327	0.0	0.271	
Q3181-08	1.007	0.0	0.211	
Q3181-12	0.791	0.0	0.170	
CCV2	1.032	0.0	0.216	
CCB2	0.012	0.0	0.023	

96% (50-150)
12 9/29/25

N 16
Mean 0.590
SD 0.5140
CV% 87.16

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 29 10:09:00 2025

Mon Sep 29 14:28:44 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		0.0242	mg/l	9/29/2025 10:09:00	
0.1PPM	A	Ammonia-1 P		0.1051	mg/l	9/29/2025 10:09:01	
0.2PPM	A	Ammonia-1 P		0.2056	mg/l	9/29/2025 10:09:02	
0.4PPM	A	Ammonia-1 P		0.3958	mg/l	9/29/2025 10:09:03	
1.0PPM	A	Ammonia-1 P		0.985	mg/l	9/29/2025 10:09:04	
1.3PPM	A	Ammonia-1 P		1.2639	mg/l	9/29/2025 10:09:05	
2.0PPM	A	Ammonia-1 P		2.0538	mg/l	9/29/2025 10:09:06	
ICV1	S	Ammonia-1 P		0.9623	mg/l	9/29/2025 12:38:03	
ICB1	S	Ammonia-1 P		0.0144	mg/l	9/29/2025 12:38:04	
CCV1	S	Ammonia-1 P		0.9985	mg/l	9/29/2025 12:38:07	
CCB1	S	Ammonia-1 P		0.0158	mg/l	9/29/2025 12:38:08	
RL CHECK	S	Ammonia-1 P		0.0965	mg/l	9/29/2025 12:38:12	
PB169877BL	S	Ammonia-1 P		0.0153	mg/l	9/29/2025 12:38:13	
PB169877BS	S	Ammonia-1 P		0.9876	mg/l	9/29/2025 12:48:45	
PB169977TB	S	Ammonia-1 P		0.016	mg/l	9/29/2025 12:48:48	
Q3181-04	S	Ammonia-1 P		0.4064	mg/l	9/29/2025 13:36:20	
Q3181-04DUP	S	Ammonia-1 P		0.4031	mg/l	9/29/2025 13:36:21	
Q3181-04MS	S	Ammonia-1 P		1.3521	mg/l	9/29/2025 13:36:22	
Q3181-04MSD	S	Ammonia-1 P		1.3268	mg/l	9/29/2025 13:36:23	
Q3181-08	S	Ammonia-1 P		1.0067	mg/l	9/29/2025 13:36:24	
Q3181-12	S	Ammonia-1 P		0.7909	mg/l	9/29/2025 13:36:25	
CCV2	S	Ammonia-1 P		1.0317	mg/l	9/29/2025 14:11:14	
CCB2	S	Ammonia-1 P		0.0122	mg/l	9/29/2025 14:28:43	

Calibration results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

9/29/2025 11:28

Reviewed by : RM Instrument ID : Konelab

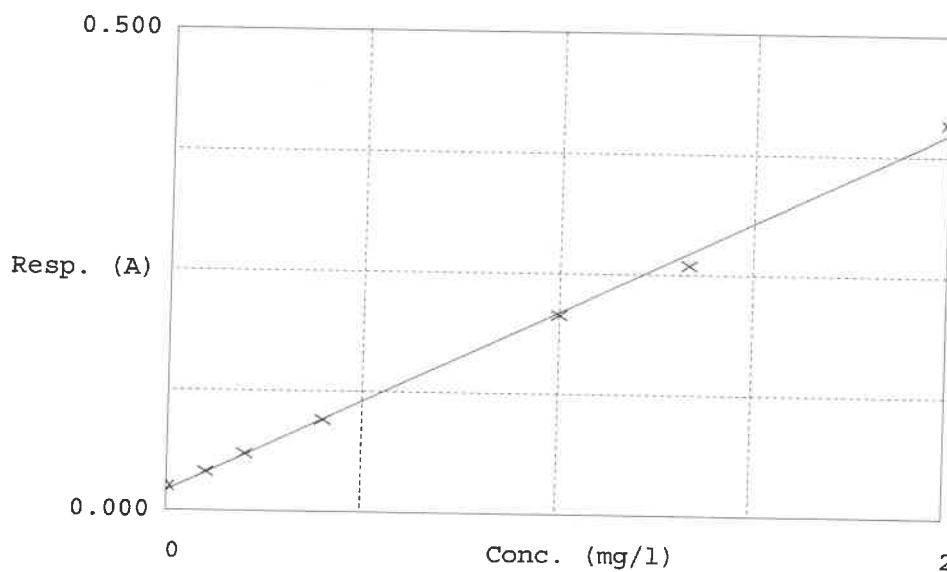
Test Ammonia-N

Accepted 9/29/2025 11:28

Factor 5.292
Bias 0.021

Coeff. of det. 0.997451

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.025	0.0242	0.0000	—
2	NH3-2PPM	0.040	0.1051	0.1000	5.1
3	NH3-2PPM	0.059	0.2056	0.2000	2.8
4	NH3-2PPM	0.095	0.3958	0.4000	-1.1
5	NH3-2PPM	0.207	0.9850	1.0000	-1.5
6	NH3-2PPM	0.259	1.2639	1.3333	-2.8
7	NH3-2PPM	0.409	2.0538	2.0000	2.7

RM
9/29/25