

66137017

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/29/2025 13:35

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.023	0.0	0.212	
ICB1	0.011	0.0	0.022	
CCV1	0.996	0.0	0.207	
CCB1	0.004	0.0	0.020	
RL CHECK	0.093	0.0	0.037	
PB169456BL	0.003	0.0	0.020	
PB169456BS	1.021	0.0	0.212	
Q2967-01	0.021	0.0	0.024	
Q2971-37	-0.007	0.0	0.018	
Q2971-37DUP	-0.005	0.0	0.019	
Q2971-37MS	1.101	0.0	0.227	
Q2971-37MSD	1.028	0.0	0.213	
CCV2	1.030	0.0	0.213	
CCB2	0.006	0.0	0.021	

93% (50-150)
08/29/2025
RM

N 14
Mean 0.452
SD 0.5233
CV% 115.84

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 29 12:21:59 2025

Fri Aug 29 13:32:30 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		-0.0019	mg/l	8/29/2025 12:21:59	
0.1PPM	A	Ammonia-1 P		0.1069	mg/l	8/29/2025 12:22:00	
0.2PPM	A	Ammonia-1 P		0.202	mg/l	8/29/2025 12:22:01	
0.4PPM	A	Ammonia-1 P		0.3967	mg/l	8/29/2025 12:22:02	
1.0PPM	A	Ammonia-1 P		0.9976	mg/l	8/29/2025 12:22:03	
1.3PPM	A	Ammonia-1 P		1.3257	mg/l	8/29/2025 12:22:04	
2.0PPM	A	Ammonia-1 P		2.0065	mg/l	8/29/2025 12:22:05	
ICV1	S	Ammonia-1 P		1.0226	mg/l	8/29/2025 13:12:07	
ICB1	S	Ammonia-1 P		0.0112	mg/l	8/29/2025 13:12:09	
CCV1	S	Ammonia-1 P		0.9957	mg/l	8/29/2025 13:12:11	
CCB1	S	Ammonia-1 P		0.0042	mg/l	8/29/2025 13:12:13	
RL CHECK	S	Ammonia-1 P		0.093	mg/l	8/29/2025 13:12:15	
PB169456BL	S	Ammonia-1 P		0.0028	mg/l	8/29/2025 13:22:47	
PB169456BS	S	Ammonia-1 P		1.0207	mg/l	8/29/2025 13:22:50	
Q2967-01	S	Ammonia-1 P		0.021	mg/l	8/29/2025 13:22:52	
Q2971-37	S	Ammonia-1 P		-0.0073	mg/l	8/29/2025 13:22:53	
Q2971-37DUP	S	Ammonia-1 P		-0.0045	mg/l	8/29/2025 13:22:56	
Q2971-37MS	S	Ammonia-1 P		1.1008	mg/l	8/29/2025 13:22:57	
Q2971-37MSD	S	Ammonia-1 P		1.0276	mg/l	8/29/2025 13:32:26	
CCV2	S	Ammonia-1 P		1.0297	mg/l	8/29/2025 13:32:28	
CCB2	S	Ammonia-1 P		0.0064	mg/l	8/29/2025 13:32:30	

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8/29/2025 12:38

Test Ammonia-N

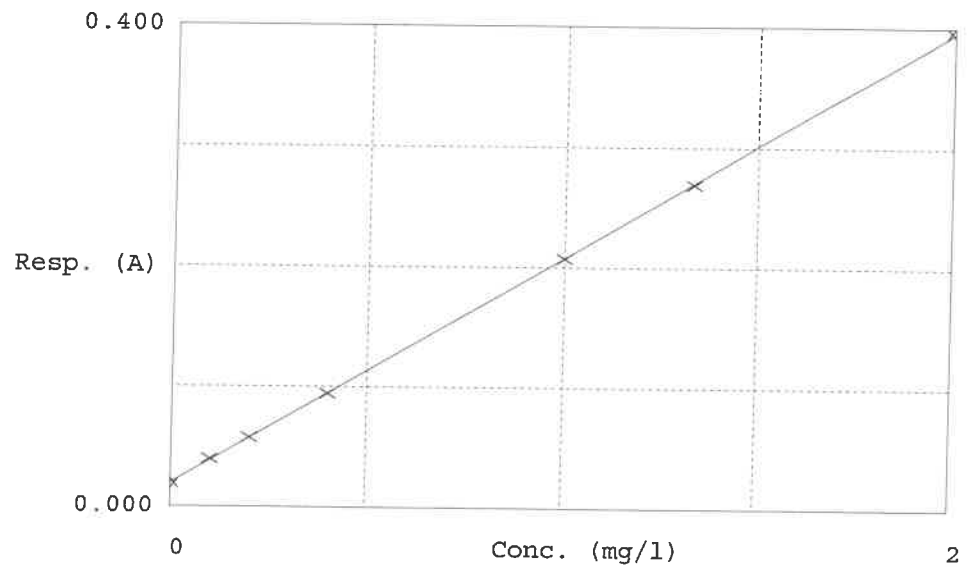
Accepted 8/29/2025 12:38

Factor 5.318

Bias 0.020

Coeff. of det. 0.999949

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	-0.0019	0.0000	-
2	NH3-2PPM	0.040	0.1069	0.1000	6.9
3	NH3-2PPM	0.058	0.2020	0.2000	1.0
4	NH3-2PPM	0.094	0.3967	0.4000	-0.8
5	NH3-2PPM	0.207	0.9976	1.0000	-0.2
6	NH3-2PPM	0.269	1.3257	1.3333	2.0
7	NH3-2PPM	0.397	2.0065	2.0000	0.3

08/29/2025
RM