

6136615

Test results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

7/25/2025 13:10

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.012	0.0	0.205	
ICB1	0.015	0.0	0.018	
CCV1	0.984	0.0	0.200	
CCB1	0.013	0.0	0.017	
RL CHECK	0.098	0.0	0.033	
PB169011BL	0.015	0.0	0.018	
PB169011BS	1.013	0.0	0.205	
Q2683-01	0.564	0.0	0.121	
Q2683-01DUP	0.581	0.0	0.124	
Q2683-01MS	1.587	0.0	0.313	
Q2683-01MSD	1.538	0.0	0.304	
Q2683-03	0.151	0.0	0.043	
Q2683-07	0.294	0.0	0.070	
CCV2	0.981	0.0	0.199	
CCB2	0.015	0.0	0.018	

98% (50-150)
07/25/2025
RM

N 15
Mean 0.591
SD 0.5610
CV% 94.96

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 25 12:09:10 2025

Fri Jul 25 13:09:08 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0217	mg/l	7/25/2025 12:09:10	
0.1PPM	A	Ammonia-† P		0.109	mg/l	7/25/2025 12:09:11	
0.2PPM	A	Ammonia-† P		0.2001	mg/l	7/25/2025 12:09:12	
0.4PPM	A	Ammonia-† P		0.385	mg/l	7/25/2025 12:09:13	
1.0PPM	A	Ammonia-† P		0.9857	mg/l	7/25/2025 12:09:14	
1.3PPM	A	Ammonia-† P		1.3	mg/l	7/25/2025 12:09:15	
2.0PPM	A	Ammonia-† P		2.0319	mg/l	7/25/2025 12:09:16	
ICV1	S	Ammonia-† P		1.0122	mg/l	7/25/2025 12:49:56	
ICB1	S	Ammonia-† P		0.0153	mg/l	7/25/2025 12:49:58	
CCV1	S	Ammonia-† P		0.9841	mg/l	7/25/2025 12:50:00	
CCB1	S	Ammonia-† P		0.0127	mg/l	7/25/2025 12:50:03	
RL CHECK	S	Ammonia-† P		0.0982	mg/l	7/25/2025 12:50:04	
PB169011BL	S	Ammonia-† P		0.0153	mg/l	7/25/2025 13:00:37	
PB169011BS	S	Ammonia-† P		1.0133	mg/l	7/25/2025 13:00:40	
Q2683-01	S	Ammonia-† P		0.564	mg/l	7/25/2025 13:00:41	
Q2683-01DUP	S	Ammonia-† P		0.5809	mg/l	7/25/2025 13:00:43	
Q2683-01MS	S	Ammonia-† P		1.5868	mg/l	7/25/2025 13:00:45	
Q2683-01MSD	S	Ammonia-† P		1.5378	mg/l	7/25/2025 13:00:46	
Q2683-03	S	Ammonia-† P		0.1509	mg/l	7/25/2025 13:09:01	
Q2683-07	S	Ammonia-† P		0.2936	mg/l	7/25/2025 13:09:02	
CCV2	S	Ammonia-† P		0.9811	mg/l	7/25/2025 13:09:05	
CCB2	S	Ammonia-† P		0.0148	mg/l	7/25/2025 13:09:08	

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

7/25/2025 12:15

Test Ammonia-N

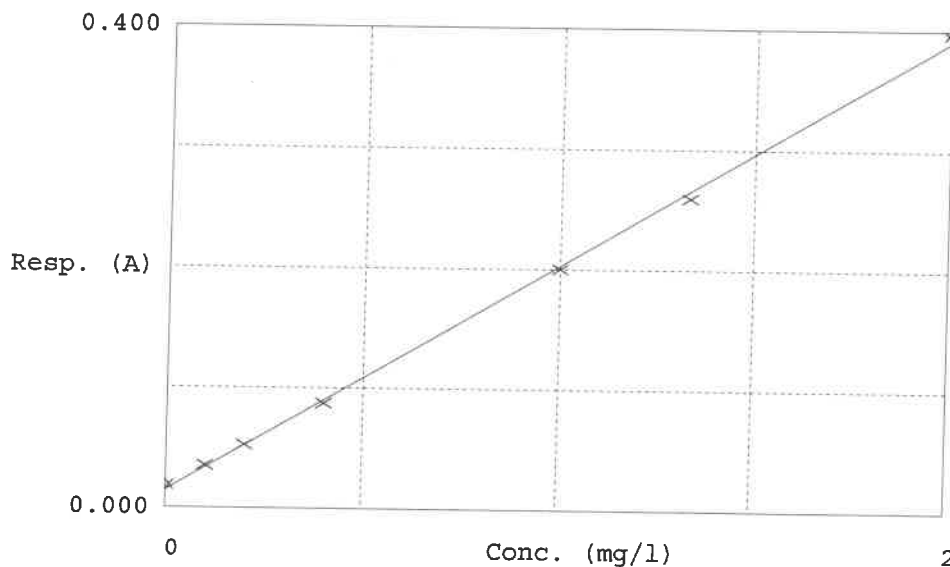
Accepted 7/25/2025 12:15

Factor 5.314

Bias 0.015

Coeff. of det. 0.999077

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0217	0.0000	-
2	NH3-2PPM	0.035	0.1090	0.1000	9.6
3	NH3-2PPM	0.052	0.2001	0.2000	0.0
4	NH3-2PPM	0.087	0.3850	0.4000	-3.8
5	NH3-2PPM	0.200	0.9857	1.0000	-1.4
6	NH3-2PPM	0.259	1.3000	1.3333	0.0
7	NH3-2PPM	0.397	2.0319	2.0000	1.6

07/25/2025
RM