

6b136510

Test results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

7/17/2025 9:43

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.967	0.0	0.199	
ICB1	0.011	0.0	0.018	
CCV1	1.009	0.0	0.207	
CCB1	0.012	0.0	0.018	
RL CHECK	0.097	0.0	0.034	
PB168889BL	0.005	0.0	0.017	
PB168889BS	0.990	0.0	0.203	
Q2602-01	0.025	0.0	0.020	
Q2602-01DUP	0.023	0.0	0.020	
Q2602-01MS	0.965	0.0	0.199	
Q2602-01MSD	0.979	0.0	0.201	
CCV2	0.982	0.0	0.202	
CCB2	0.005	0.0	0.017	

97% (50-150)

07/17/2025
RM

N	13
Mean	0.467
SD	0.4969
CV%	106.40

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 17 08:35:44 2025

Thu Jul 17 09:40:25 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0099	mg/l	7/17/2025 8:35:44	
0.1PPM	A	Ammonia-† P		0.1047	mg/l	7/17/2025 8:35:45	
0.2PPM	A	Ammonia-† P		0.1954	mg/l	7/17/2025 8:35:46	
0.4PPM	A	Ammonia-† P		0.3962	mg/l	7/17/2025 8:35:47	
1.0PPM	A	Ammonia-† P		0.9974	mg/l	7/17/2025 8:35:48	
1.3PPM	A	Ammonia-† P		1.3157	mg/l	7/17/2025 8:35:49	
2.0PPM	A	Ammonia-† P		2.014	mg/l	7/17/2025 8:35:50	
ICV1	S	Ammonia-† P		0.967	mg/l	7/17/2025 9:24:13	
ICB1	S	Ammonia-† P		0.0114	mg/l	7/17/2025 9:24:14	
CCV1	S	Ammonia-† P		1.009	mg/l	7/17/2025 9:24:16	
CCB1	S	Ammonia-† P		0.0119	mg/l	7/17/2025 9:24:19	
RL CHECK	S	Ammonia-† P		0.0965	mg/l	7/17/2025 9:24:20	
PB168889BL	S	Ammonia-† P		0.0053	mg/l	7/17/2025 9:34:54	
PB168889BS	S	Ammonia-† P		0.9895	mg/l	7/17/2025 9:34:56	
Q2602-01	S	Ammonia-† P		0.0252	mg/l	7/17/2025 9:34:57	
Q2602-01DUP	S	Ammonia-† P		0.0232	mg/l	7/17/2025 9:34:59	
Q2602-01MS	S	Ammonia-† P		0.9647	mg/l	7/17/2025 9:35:01	
Q2602-01MSD	S	Ammonia-† P		0.9795	mg/l	7/17/2025 9:35:03	
CCV2	S	Ammonia-† P		0.9823	mg/l	7/17/2025 9:35:05	
CCB2	S	Ammonia-† P		0.0054	mg/l	7/17/2025 9:40:25	

Calibration results

Aquakem 7.2AQ1

Page: 1

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Instrument ID : Konelab

7/17/2025 8:42

Test Ammonia-N

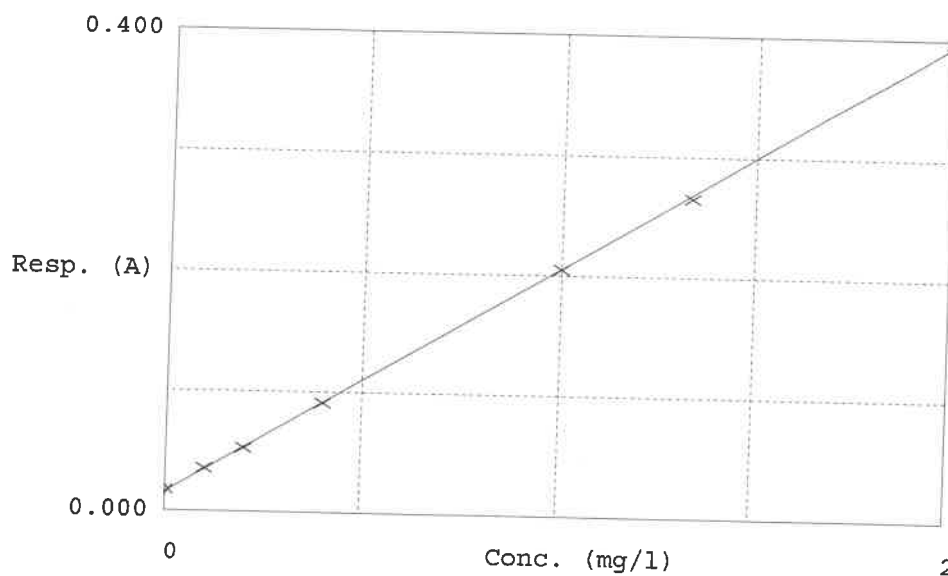
Accepted 7/17/2025 8:41

Factor 5.271

Bias 0.016

Coeff. of det. 0.999801

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0099	0.0000	-
2	NH3-2PPM	0.036	0.1047	0.1000	4.7
3	NH3-2PPM	0.053	0.1954	0.2000	-2.3
4	NH3-2PPM	0.091	0.3962	0.4000	-1.0
5	NH3-2PPM	0.205	0.9974	1.0000	-0.3
6	NH3-2PPM	0.265	1.3157	1.3333	1.2
7	NH3-2PPM	0.398	2.0140	2.0000	0.7

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