

6137211

Test results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/17/2025 11:15

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.004	0.0	0.208	
ICB1	0.025	0.0	0.019	
CCV1	1.001	0.0	0.207	
CCB1	0.017	0.0	0.017	
RL CHECK	0.092	0.0	0.032	
PB169716BL	0.023	0.0	0.018	
PB169716BS	1.011	0.0	0.209	
Q3019-11	16.815	0.0	3.256	
CCV2	0.997	0.0	0.206	
CCB2	0.022	0.0	0.018	
Q3019-11DLX10	1.559	0.0	0.315	
CCV3	0.997	0.0	0.206	
CCB3	0.017	0.0	0.017	

92% (50-150) 09/17/2025
RM

Init abs., Test limit hig

N	13
Mean	1.814
SD	4.5409
CV%	250.33

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 17 09:51:40 2025

Wed Sep 17 11:10:42 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0158	mg/l	9/17/2025 9:51:40	
0.1PPM	A	Ammonia-† P		0.1105	mg/l	9/17/2025 9:51:41	
0.2PPM	A	Ammonia-† P		0.2043	mg/l	9/17/2025 9:51:42	
0.4PPM	A	Ammonia-† P		0.3948	mg/l	9/17/2025 9:51:43	
1.0PPM	A	Ammonia-† P		0.9768	mg/l	9/17/2025 9:51:44	
1.3PPM	A	Ammonia-† P		1.292	mg/l	9/17/2025 9:51:45	
2.0PPM	A	Ammonia-† P		2.0392	mg/l	9/17/2025 9:51:46	
ICV1	S	Ammonia-† P		1.0044	mg/l	9/17/2025 10:32:12	
ICB1	S	Ammonia-† P		0.0253	mg/l	9/17/2025 10:32:15	
CCV1	S	Ammonia-† P		1.0014	mg/l	9/17/2025 10:32:16	
CCB1	S	Ammonia-† P		0.0171	mg/l	9/17/2025 10:32:19	
RL CHECK	S	Ammonia-† P		0.0917	mg/l	9/17/2025 10:32:22	
PB169716BL	S	Ammonia-† P		0.023	mg/l	9/17/2025 10:42:54	
PB169716BS	S	Ammonia-† P		1.0108	mg/l	9/17/2025 10:42:56	
Q3019-11	S	Ammonia-† P		16.8152	mg/l	9/17/2025 10:43:01	
CCV2	S	Ammonia-† P		0.9969	mg/l	9/17/2025 10:43:05	
CCB2	S	Ammonia-† P		0.0221	mg/l	9/17/2025 10:47:49	
Q3019-11DLX10	S	Ammonia-† P		1.559	mg/l	9/17/2025 11:10:33	
CCV3	S	Ammonia-† P		0.9974	mg/l	9/17/2025 11:10:39	
CCB3	S	Ammonia-† P		0.0169	mg/l	9/17/2025 11:10:41	

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/17/2025 10:02

Test Ammonia-N

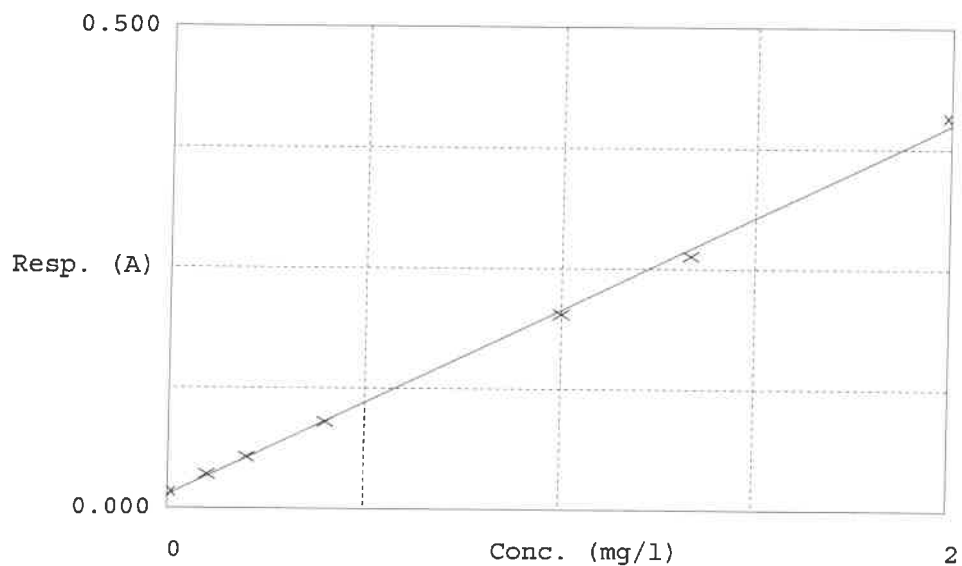
Accepted 9/17/2025 10:02

Factor 5.186

Bias 0.014

Coeff. of det. 0.998758

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.00PPM	0.017	0.0158	0.0000	-
2	NH3-2PPM	0.035	0.1105	0.1000	10.5
3	NH3-2PPM	0.053	0.2043	0.2000	2.2
4	NH3-2PPM	0.090	0.3948	0.4000	-1.3
5	NH3-2PPM	0.202	0.9768	1.0000	-2.3
6	NH3-2PPM	0.263	1.2920	1.3333	-0.6
7	NH3-2PPM	0.407	2.0392	2.0000	2.0

09/17/2025
RM