

6136976

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

8/27/2025 9:33

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.010	0.0	0.211	
ICB1	0.010	0.0	0.018	
CCV1	0.983	0.0	0.206	
CCB1	0.010	0.0	0.018	
RL CHECK	0.090	0.0	0.034	
PB169367BL	0.008	0.0	0.018	
PB169367BS	0.996	0.0	0.208	
Q2940-01	-0.004	0.0	0.016	
Q2940-01DUP	-0.005	0.0	0.015	
Q2940-01MS	0.995	0.0	0.208	
Q2940-01MSD	1.007	0.0	0.211	
Q2950-01	0.031	0.0	0.022	
Q2954-11	0.112	0.0	0.038	
CCV2	1.011	0.0	0.211	
CCB2	0.002	0.0	0.017	

90% (50-150)

08/27/2025
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N	15
Mean	0.417
SD	0.4939
CV%	118.41

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 27 08:36:28 2025

Wed Aug 27 09:32:10 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0038	mg/l	8/27/2025 8:36:28	
0.1PPM	A	Ammonia-† P		0.1051	mg/l	8/27/2025 8:36:29	
0.2PPM	A	Ammonia-† P		0.1964	mg/l	8/27/2025 8:36:30	
0.4PPM	A	Ammonia-† P		0.4091	mg/l	8/27/2025 8:36:31	
1.0PPM	A	Ammonia-† P		1.0179	mg/l	8/27/2025 8:36:32	
1.3PPM	A	Ammonia-† P		1.2684	mg/l	8/27/2025 8:36:33	
2.0PPM	A	Ammonia-† P		2.0326	mg/l	8/27/2025 8:36:34	
ICV1	S	Ammonia-† P		1.0105	mg/l	8/27/2025 9:11:45	
ICB1	S	Ammonia-† P		0.0099	mg/l	8/27/2025 9:11:47	
CCV1	S	Ammonia-† P		0.9825	mg/l	8/27/2025 9:11:50	
CCB1	S	Ammonia-† P		0.0104	mg/l	8/27/2025 9:11:52	
RL CHECK	S	Ammonia-† P		0.0899	mg/l	8/27/2025 9:11:55	
PB169367BL	S	Ammonia-† P		0.0085	mg/l	8/27/2025 9:22:28	
PB169367BS	S	Ammonia-† P		0.9956	mg/l	8/27/2025 9:22:30	
Q2940-01	S	Ammonia-† P		-0.0036	mg/l	8/27/2025 9:22:31	
Q2940-01DUP	S	Ammonia-† P		-0.0047	mg/l	8/27/2025 9:22:33	
Q2940-01MS	S	Ammonia-† P		0.9946	mg/l	8/27/2025 9:32:02	
Q2940-01MSD	S	Ammonia-† P		1.0073	mg/l	8/27/2025 9:32:03	
Q2950-01	S	Ammonia-† P		0.0308	mg/l	8/27/2025 9:32:05	
Q2954-11	S	Ammonia-† P		0.112	mg/l	8/27/2025 9:32:06	
CCV2	S	Ammonia-† P		1.0108	mg/l	8/27/2025 9:32:07	
CCB2	S	Ammonia-† P		0.0021	mg/l	8/27/2025 9:32:10	

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8/27/2025 8:38

Test Ammonia-N

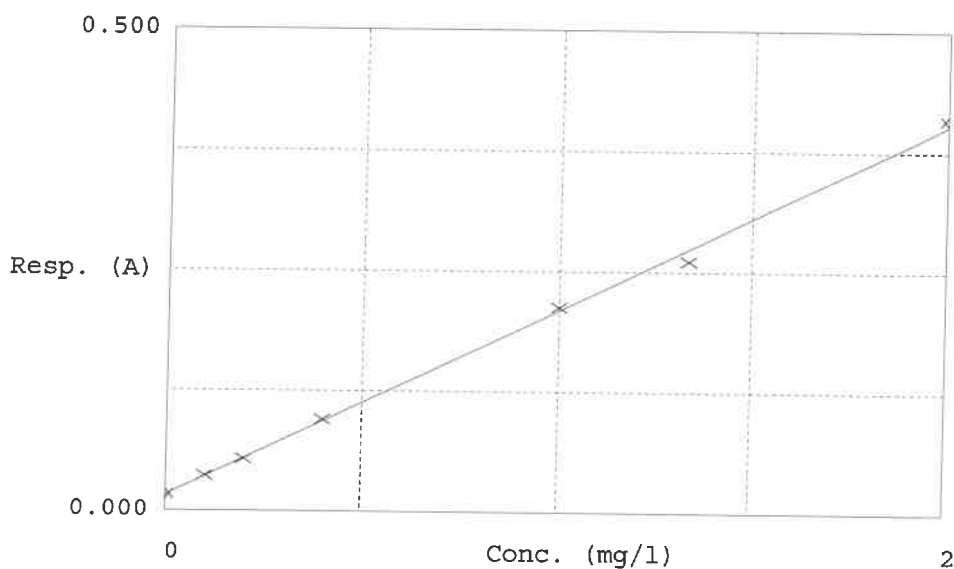
Accepted 8/27/2025 8:38

Factor 5.181

Bias 0.016

Coeff. of det. 0.998301

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0038	0.0000	-
2	NH3-2PPM	0.037	0.1051	0.1000	5.1
3	NH3-2PPM	0.054	0.1964	0.2000	-1.8
4	NH3-2PPM	0.095	0.4091	0.4000	2.3
5	NH3-2PPM	0.213	1.0179	1.0000	1.0
6	NH3-2PPM	0.261	1.2684	1.3333	-2.4
7	NH3-2PPM	0.409	2.0326	2.0000	1.6

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RM