

LB136565

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

7/22/2025 9:53

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.983	0.0	0.205	
ICB1	0.021	0.0	0.017	
CCV1	0.992	0.0	0.207	
CCB1	0.017	0.0	0.016	
RL CHECK	0.094	0.0	0.031	
PB168935BL	0.016	0.0	0.016	
PB168935BS	0.975	0.0	0.203	
Q2633-02	0.018	0.0	0.017	
Q2633-02DUP	0.017	0.0	0.016	
Q2633-02MS	0.998	0.0	0.208	
Q2633-02MSD	0.996	0.0	0.207	
CCV2	1.052	0.0	0.218	
CCB2	0.020	0.0	0.017	

94% (50-150)

07/22/2025
RM

N	13
Mean	0.477
SD	0.5043
CV%	105.74

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 22 08:41:50 2025

Tue Jul 22 09:48:59 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.02	mg/l	7/22/2025 8:41:50	
0.1PPM	A	Ammonia-† P		0.1079	mg/l	7/22/2025 8:41:51	
0.2PPM	A	Ammonia-† P		0.2058	mg/l	7/22/2025 8:41:52	
0.4PPM	A	Ammonia-† P		0.3835	mg/l	7/22/2025 8:41:53	
1.0PPM	A	Ammonia-† P		0.9868	mg/l	7/22/2025 8:41:54	
1.3PPM	A	Ammonia-† P		1.2947	mg/l	7/22/2025 8:41:55	
2.0PPM	A	Ammonia-† P		2.0346	mg/l	7/22/2025 8:41:56	
ICV1	S	Ammonia-† P		0.9831	mg/l	7/22/2025 9:32:11	
ICB1	S	Ammonia-† P		0.0209	mg/l	7/22/2025 9:32:12	
CCV1	S	Ammonia-† P		0.9923	mg/l	7/22/2025 9:32:14	
CCB1	S	Ammonia-† P		0.0169	mg/l	7/22/2025 9:32:17	
RL CHECK	S	Ammonia-† P		0.0942	mg/l	7/22/2025 9:32:20	
PB168935BL	S	Ammonia-† P		0.0159	mg/l	7/22/2025 9:42:52	
PB168935BS	S	Ammonia-† P		0.9749	mg/l	7/22/2025 9:42:55	
Q2633-02	S	Ammonia-† P		0.0181	mg/l	7/22/2025 9:42:57	
Q2633-02DUP	S	Ammonia-† P		0.0171	mg/l	7/22/2025 9:42:59	
Q2633-02MS	S	Ammonia-† P		0.998	mg/l	7/22/2025 9:43:00	
Q2633-02MSD	S	Ammonia-† P		0.9964	mg/l	7/22/2025 9:43:01	
CCV2	S	Ammonia-† P		1.0521	mg/l	7/22/2025 9:48:57	
CCB2	S	Ammonia-† P		0.0199	mg/l	7/22/2025 9:48:59	

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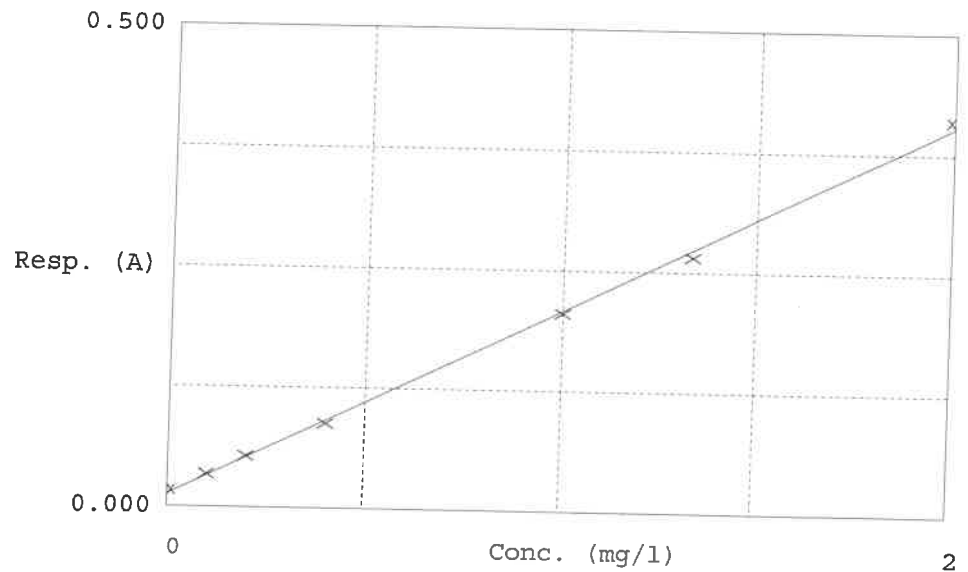
Test Ammonia-N

Accepted 7/22/2025 8:51

Factor 5.127
Bias 0.013

Coeff. of det. 0.998923

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0200	0.0000	-
2	NH3-2PPM	0.034	0.1079	0.1000	7.9
3	NH3-2PPM	0.053	0.2058	0.2000	2.9
4	NH3-2PPM	0.088	0.3835	0.4000	-4.1
5	NH3-2PPM	0.205	0.9868	1.0000	-1.3
6	NH3-2PPM	0.265	1.2947	1.3333	-0.4
7	NH3-2PPM	0.410	2.0346	2.0000	1.7

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RM