

6137121

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/9/2025 14:02

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.962	0.0	0.200	
ICB1	0.017	0.0	0.017	
CCV1	0.967	0.0	0.201	
CCB1	0.016	0.0	0.016	
RL CHECK	0.087	0.0	0.030	
PB169610BL	0.018	0.0	0.017	
PB169610BS	0.971	0.0	0.202	
Q2893-09	0.089	0.0	0.031	
Q3041-01	6.058	0.0	1.191	Test limit high
Q3041-04	2.056	0.0	0.413	Test limit high
Q3041-04DUP	2.043	0.0	0.411	Test limit high
Q3041-04MS	3.030	0.0	0.602	Test limit high
Q3041-04MSD	3.018	0.0	0.600	Test limit high
PB169611BL	0.017	0.0	0.017	
CCV2	0.989	0.0	0.205	
CCB2	0.018	0.0	0.017	
PB169611BS	0.990	0.0	0.206	
Q2893-03	0.090	0.0	0.031	
CCV3	0.995	0.0	0.207	
CCB3	0.020	0.0	0.017	
Q3041-01DLX5	1.152	0.0	0.237	
Q3041-04DLX2	1.021	0.0	0.212	
Q3041-04DUPDLX2	1.053	0.0	0.218	
CCV4	0.979	0.0	0.204	
CCB4	0.018	0.0	0.017	

87% (50-150)
09/10/2025
RM

N 25
Mean 1.067
SD 1.3716
CV% 128.56

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 09 11:40:42 2025

Tue Sep 09 13:58:32 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-1 P		0.0165	mg/l	9/9/2025 11:40:42	
0.1PPM	A	Ammonia-1 P		0.108	mg/l	9/9/2025 11:40:43	
0.2PPM	A	Ammonia-1 P		0.2023	mg/l	9/9/2025 11:40:44	
0.4PPM	A	Ammonia-1 P		0.3933	mg/l	9/9/2025 11:40:45	
1.0PPM	A	Ammonia-1 P		0.9852	mg/l	9/9/2025 11:40:46	
1.3PPM	A	Ammonia-1 P		1.2931	mg/l	9/9/2025 11:40:47	
2.0PPM	A	Ammonia-1 P		2.0349	mg/l	9/9/2025 11:40:48	
ICV1	S	Ammonia-1 P		0.9617	mg/l	9/9/2025 13:02:32	
ICB1	S	Ammonia-1 P		0.0167	mg/l	9/9/2025 13:02:34	
CCV1	S	Ammonia-1 P		0.9667	mg/l	9/9/2025 13:02:37	
CCB1	S	Ammonia-1 P		0.0159	mg/l	9/9/2025 13:02:38	
RL CHECK	S	Ammonia-1 P		0.0866	mg/l	9/9/2025 13:02:42	
PB169610BL	S	Ammonia-1 P		0.0182	mg/l	9/9/2025 13:13:16	
PB169610BS	S	Ammonia-1 P		0.9715	mg/l	9/9/2025 13:13:18	
Q2893-09	S	Ammonia-1 P		0.0887	mg/l	9/9/2025 13:13:20	
Q3041-01	S	Ammonia-1 P		6.0582	mg/l	9/9/2025 13:13:23	
Q3041-04	S	Ammonia-1 P		2.0562	mg/l	9/9/2025 13:13:24	
Q3041-04DUP	S	Ammonia-1 P		2.0434	mg/l	9/9/2025 13:13:26	
Q3041-04MS	S	Ammonia-1 P		3.0303	mg/l	9/9/2025 13:24:02	
Q3041-04MSD	S	Ammonia-1 P		3.0185	mg/l	9/9/2025 13:24:04	
PB169611BL	S	Ammonia-1 P		0.0168	mg/l	9/9/2025 13:24:09	
CCV2	S	Ammonia-1 P		0.9886	mg/l	9/9/2025 13:24:11	
CCB2	S	Ammonia-1 P		0.0183	mg/l	9/9/2025 13:34:42	
PB169611BS	S	Ammonia-1 P		0.9895	mg/l	9/9/2025 13:34:45	
Q2893-03	S	Ammonia-1 P		0.0898	mg/l	9/9/2025 13:34:48	
CCV3	S	Ammonia-1 P		0.9945	mg/l	9/9/2025 13:34:51	
CCB3	S	Ammonia-1 P		0.0198	mg/l	9/9/2025 13:34:53	
Q3041-01DLX5	S	Ammonia-1 P		1.1517	mg/l	9/9/2025 13:58:23	
Q3041-04DLX2	S	Ammonia-1 P		1.0209	mg/l	9/9/2025 13:58:25	
Q3041-04DUPDLX2	S	Ammonia-1 P		1.0528	mg/l	9/9/2025 13:58:27	
CCV4	S	Ammonia-1 P		0.9794	mg/l	9/9/2025 13:58:30	
CCB4	S	Ammonia-1 P		0.0178	mg/l	9/9/2025 13:58:32	

Calibration results

Aquakem 7.2AQ1

Page: 1

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Reviewed by : RM

Instrument ID : Konelab

9/9/2025 11:51

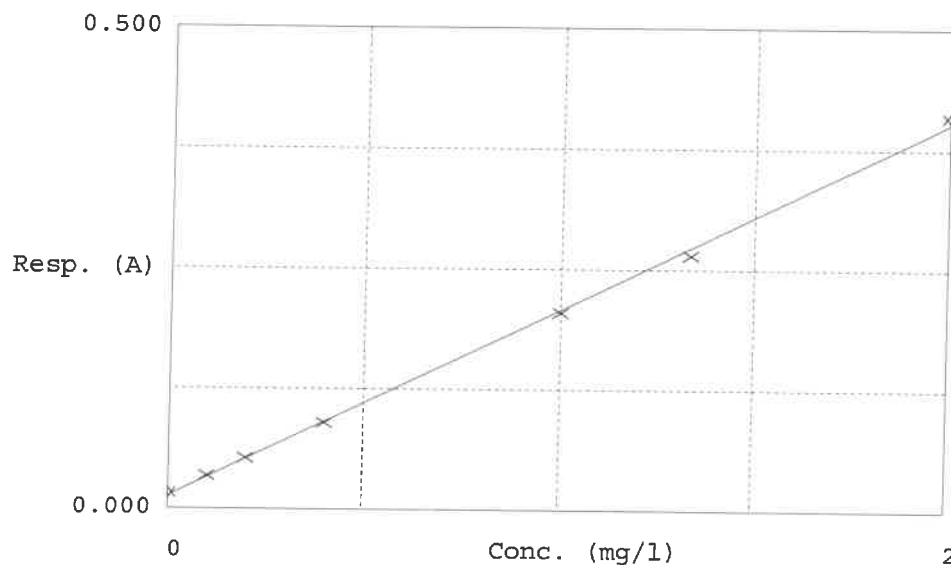
Test Ammonia-N

Accepted 9/9/2025 11:51

Factor 5.144
Bias 0.013

Coeff. of det. 0.998980

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0165	0.0000	-
2	NH3-2PPM	0.034	0.1080	0.1000	8.0
3	NH3-2PPM	0.053	0.2023	0.2000	1.2
4	NH3-2PPM	0.090	0.3933	0.4000	-1.7
5	NH3-2PPM	0.205	0.9852	1.0000	-1.5
6	NH3-2PPM	0.265	1.2931	1.3333	-0.5
7	NH3-2PPM	0.409	2.0349	2.0000	1.7

09/09/2025
RM