

161373

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/30/2025 14:33

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.980	0.0	0.209	
ICB1	0.013	0.0	0.023	
CCV1	0.961	0.0	0.205	
CCB1	0.012	0.0	0.023	
RL CHECK	0.087	0.0	0.037	
PB169898BL	0.010	0.0	0.022	
PB169898BS	0.987	0.0	0.210	
Q3202-01	0.032	0.0	0.027	
Q3202-03	0.008	0.0	0.022	
Q3202-05	0.006	0.0	0.022	
Q3202-07	0.004	0.0	0.021	
Q3202-09	0.047	0.0	0.030	
Q3202-11	11.817	0.0	2.287	Test limit high
Q3202-11DUP	11.699	0.0	2.264	Test limit high
CCV2	0.979	0.0	0.208	
CCB2	0.011	0.0	0.023	
Q3202-13MS	12.889	0.0	2.493	Init abs., Test limit hig
Q3202-15MSD	12.811	0.0	2.478	Test limit high
Q3202-17	4.278	0.0	0.841	Test limit high
CCV3	0.979	0.0	0.208	
CCB3	0.013	0.0	0.023	
Q3202-11DLX10	1.065	0.0	0.225	
Q3202-11DUPDLX10	1.064	0.0	0.225	
Q3202-17DLX5	0.773	0.0	0.169	
CCV4	0.970	0.0	0.207	
CCB4	0.014	0.0	0.023	

87% (50-150)

09/30/2025
RM

N 26
Mean 2.404
SD 4.3972
CV% 182.90

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

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9/30/2025 13:02

Test Ammonia-N

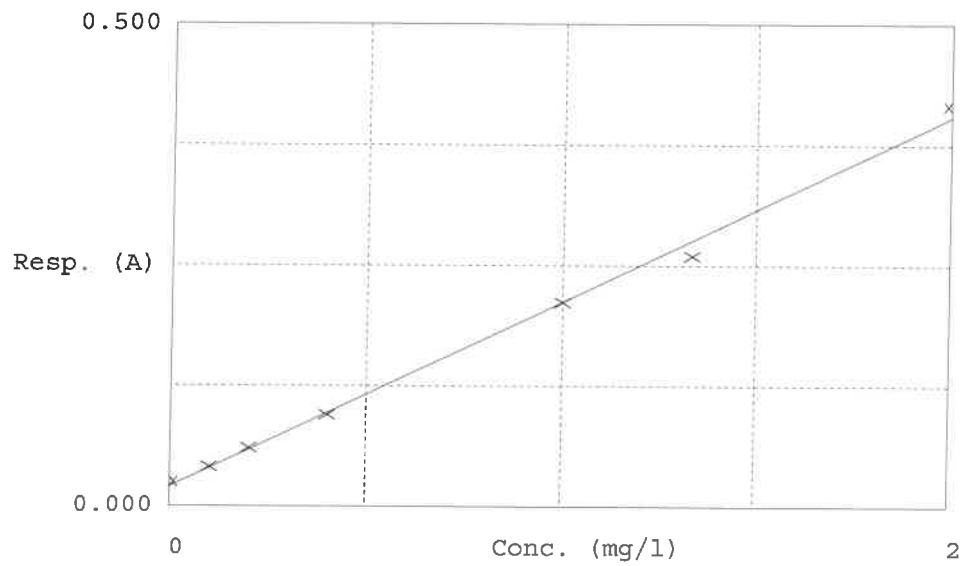
Accepted 9/30/2025 13:02

Factor 5.214

Bias 0.020

Coeff. of det. 0.996557

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.025	0.0236	0.0000	-
2	NH3-2PPM	0.041	0.1069	0.1000	69
3	NH3-2PPM	0.061	0.2094	0.2000	4.7
4	NH3-2PPM	0.095	0.3893	0.4000	-2.7
5	NH3-2PPM	0.212	0.9969	1.0000	-0.3
6	NH3-2PPM	0.260	1.2479	1.3333	-4.0
7	NH3-2PPM	0.415	2.0593	2.0000	3.0

09/30/2025
RM

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 30 13:01:54 2025

Tue Sep 30 14:29:43 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		0.0236	mg/l	9/30/2025 13:01:54	
0.1PPM	A	Ammonia-1 P		0.1069	mg/l	9/30/2025 13:01:55	
0.2PPM	A	Ammonia-1 P		0.2094	mg/l	9/30/2025 13:01:56	
0.4PPM	A	Ammonia-1 P		0.3893	mg/l	9/30/2025 13:01:57	
1.0PPM	A	Ammonia-1 P		0.9969	mg/l	9/30/2025 13:01:58	
1.3PPM	A	Ammonia-1 P		1.2479	mg/l	9/30/2025 13:01:59	
2.0PPM	A	Ammonia-1 P		2.0593	mg/l	9/30/2025 13:02:00	
ICV1	S	Ammonia-1 P		0.9804	mg/l	9/30/2025 13:35:26	
ICB1	S	Ammonia-1 P		0.0129	mg/l	9/30/2025 13:35:28	
CCV1	S	Ammonia-1 P		0.9607	mg/l	9/30/2025 13:35:30	
CCB1	S	Ammonia-1 P		0.0121	mg/l	9/30/2025 13:35:32	
RL CHECK	S	Ammonia-1 P		0.0865	mg/l	9/30/2025 13:35:37	
PB169898BL	S	Ammonia-1 P		0.0097	mg/l	9/30/2025 13:46:10	
PB169898BS	S	Ammonia-1 P		0.9865	mg/l	9/30/2025 13:46:13	
Q3202-01	S	Ammonia-1 P		0.0319	mg/l	9/30/2025 13:46:14	
Q3202-03	S	Ammonia-1 P		0.0077	mg/l	9/30/2025 13:46:15	
Q3202-05	S	Ammonia-1 P		0.0056	mg/l	9/30/2025 13:46:16	
Q3202-07	S	Ammonia-1 P		0.0044	mg/l	9/30/2025 13:46:17	
Q3202-09	S	Ammonia-1 P		0.0473	mg/l	9/30/2025 13:46:18	
Q3202-11	S	Ammonia-1 P		11.8171	mg/l	9/30/2025 13:46:19	
Q3202-11DUP	S	Ammonia-1 P		11.6992	mg/l	9/30/2025 13:46:21	
CCV2	S	Ammonia-1 P		0.9789	mg/l	9/30/2025 13:56:56	
CCB2	S	Ammonia-1 P		0.0106	mg/l	9/30/2025 13:56:57	
Q3202-13MS	S	Ammonia-1 P		12.8893	mg/l	9/30/2025 13:56:59	
Q3202-15MSD	S	Ammonia-1 P		12.8111	mg/l	9/30/2025 13:57:00	
Q3202-17	S	Ammonia-1 P		4.2779	mg/l	9/30/2025 13:57:01	
CCV3	S	Ammonia-1 P		0.9786	mg/l	9/30/2025 13:57:02	
CCB3	S	Ammonia-1 P		0.0135	mg/l	9/30/2025 14:01:47	
Q3202-11DLX10	S	Ammonia-1 P		1.0654	mg/l	9/30/2025 14:29:32	
Q3202-11DUPDLX10	S	Ammonia-1 P		1.0638	mg/l	9/30/2025 14:29:35	
Q3202-17DLX5	S	Ammonia-1 P		0.7732	mg/l	9/30/2025 14:29:36	
CCV4	S	Ammonia-1 P		0.9702	mg/l	9/30/2025 14:29:41	
CCB4	S	Ammonia-1 P		0.0139	mg/l	9/30/2025 14:29:43	