

0136468

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

7/14/2025 16:39

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.986	0.0	0.209	
ICB1	0.002	0.0	0.018	
CCV1	0.980	0.0	0.208	
CCB1	0.001	0.0	0.017	
PB168836BL	0.003	0.0	0.018	
PB168836BS	1.002	0.0	0.212	
PB168836TB	0.003	0.0	0.018	
Q2578-04	0.233	0.0	0.062	
Q2578-04DUP	0.229	0.0	0.062	
Q2578-04MS	1.146	0.0	0.240	
Q2578-04MSD	1.290	0.0	0.268	
Q2578-08	0.377	0.0	0.090	
Q2578-12	0.929	0.0	0.198	
Q2578-16	0.149	0.0	0.046	
CCV2	1.034	0.0	0.218	
CCB2	0.008	0.0	0.019	
Q2578-20	0.831	0.0	0.179	
Q2579-04	0.400	0.0	0.095	
Q2579-08	0.260	0.0	0.068	
CCV3	0.986	0.0	0.209	
CCB3	0.010	0.0	0.019	

N 21
Mean 0.517
SD 0.4687
CV% 90.64

07/14/2025
RM

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 14 16:06:34 2025

Mon Jul 14 16:32:54 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0074	mg/l	7/14/2025 10:59:54	
0.1PPM	A	Ammonia-† P		0.1037	mg/l	7/14/2025 10:59:55	
0.2PPM	A	Ammonia-† P		0.1989	mg/l	7/14/2025 10:59:56	
0.4PPM	A	Ammonia-† P		0.3879	mg/l	7/14/2025 10:59:57	
1.0PPM	A	Ammonia-† P		0.9878	mg/l	7/14/2025 10:59:58	
1.3PPM	A	Ammonia-† P		1.3509	mg/l	7/14/2025 10:59:59	
2.0PPM	A	Ammonia-† P		1.9967	mg/l	7/14/2025 11:00:00	
ICV1	S	Ammonia-† P		0.9865	mg/l	7/14/2025 16:06:34	
ICB1	S	Ammonia-† P		0.0021	mg/l	7/14/2025 16:06:37	
CCV1	S	Ammonia-† P		0.9795	mg/l	7/14/2025 16:06:38	
CCB1	S	Ammonia-† P		0.0007	mg/l	7/14/2025 16:06:41	
PB168836BL	S	Ammonia-† P		0.0027	mg/l	7/14/2025 16:06:42	
PB168836BS	S	Ammonia-† P		1.0025	mg/l	7/14/2025 16:06:45	
PB168836TB	S	Ammonia-† P		0.0032	mg/l	7/14/2025 16:17:19	
Q2578-04	S	Ammonia-† P		0.2331	mg/l	7/14/2025 16:17:21	
Q2578-04DUP	S	Ammonia-† P		0.2295	mg/l	7/14/2025 16:17:23	
Q2578-04MS	S	Ammonia-† P		1.1462	mg/l	7/14/2025 16:17:24	
Q2578-04MSD	S	Ammonia-† P		1.2896	mg/l	7/14/2025 16:17:25	
Q2578-08	S	Ammonia-† P		0.3767	mg/l	7/14/2025 16:17:26	
Q2578-12	S	Ammonia-† P		0.9288	mg/l	7/14/2025 16:17:27	
Q2578-16	S	Ammonia-† P		0.1492	mg/l	7/14/2025 16:17:28	
CCV2	S	Ammonia-† P		1.034	mg/l	7/14/2025 16:28:03	
CCB2	S	Ammonia-† P		0.0076	mg/l	7/14/2025 16:28:05	
Q2578-20	S	Ammonia-† P		0.8307	mg/l	7/14/2025 16:28:06	
Q2579-04	S	Ammonia-† P		0.4004	mg/l	7/14/2025 16:28:07	
Q2579-08	S	Ammonia-† P		0.2598	mg/l	7/14/2025 16:28:08	
CCV3	S	Ammonia-† P		0.9858	mg/l	7/14/2025 16:28:10	
CCB3	S	Ammonia-† P		0.0098	mg/l	7/14/2025 16:32:53	

Calibration results

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Reviewed by : RM

Instrument ID : Konelab

7/14/2025 11:07

Test Ammonia-N

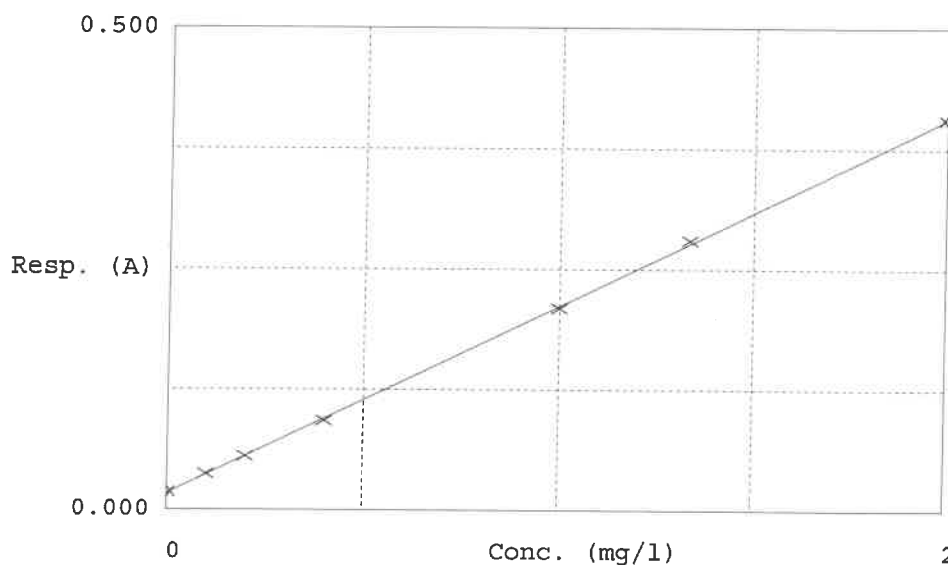
Accepted 7/14/2025 11:07

Factor 5.141

Bias 0.017

Coeff. of det. 0.999798

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0074	0.0000	-
2	NH3-2PPM	0.037	0.1037	0.1000	3.7
3	NH3-2PPM	0.056	0.1989	0.2000	-0.6
4	NH3-2PPM	0.093	0.3879	0.4000	-3.0
5	NH3-2PPM	0.209	0.9878	1.0000	-1.2
6	NH3-2PPM	0.280	1.3509	1.3333	3.9
7	NH3-2PPM	0.406	1.9967	2.0000	-0.2

07/14/2025
RM