

LB1376

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/29/2025 16:02

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.978	0.0	0.213	
ICB1	0.026	0.0	0.023	
CCV1	0.965	0.0	0.210	
CCB1	0.025	0.0	0.023	
RL CHECK	0.103	0.0	0.038	
PB170314BL	0.029	0.0	0.023	
PB170314BS	1.000	0.0	0.217	
PB170314TB	0.038	0.0	0.025	
Q3368-13	0.277	0.0	0.073	
Q3368-13DUP	0.276	0.0	0.073	
Q3368-13MS	1.273	0.0	0.272	
Q3368-13MSD	1.260	0.0	0.269	
Q3368-14	0.090	0.0	0.035	
CCV2	0.996	0.0	0.217	
CCB2	0.034	0.0	0.024	

103% (50-150)

10/29/2025
RM

N 15
Mean 0.491
SD 0.5101
CV% 103.83

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 29 15:42:39 2025

Wed Oct 29 16:01:51 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		0.0139	mg/l	10/29/2025 9:59:36	
0.1PPM	A	Ammonia-1 P		0.1127	mg/l	10/29/2025 9:59:37	
0.2PPM	A	Ammonia-1 P		0.2	mg/l	10/29/2025 9:59:38	
0.4PPM	A	Ammonia-1 P		0.3833	mg/l	10/29/2025 9:59:39	
1.0PPM	A	Ammonia-1 P		0.9719	mg/l	10/29/2025 9:59:40	
1.3PPM	A	Ammonia-1 P		1.3376	mg/l	10/29/2025 9:59:41	
2.0PPM	A	Ammonia-1 P		2.0139	mg/l	10/29/2025 9:59:42	
ICV1	S	Ammonia-1 P		0.978	mg/l	10/29/2025 15:42:40	
ICB1	S	Ammonia-1 P		0.0257	mg/l	10/29/2025 15:42:41	
CCV1	S	Ammonia-1 P		0.9649	mg/l	10/29/2025 15:42:43	
CCB1	S	Ammonia-1 P		0.0255	mg/l	10/29/2025 15:42:46	
RL CHECK	S	Ammonia-1 P		0.103	mg/l	10/29/2025 15:42:49	
PB170314BL	S	Ammonia-1 P		0.0294	mg/l	10/29/2025 15:53:20	
PB170314BS	S	Ammonia-1 P		1.0003	mg/l	10/29/2025 15:53:23	
PB170314TB	S	Ammonia-1 P		0.0377	mg/l	10/29/2025 15:53:24	
Q3368-13	S	Ammonia-1 P		0.2767	mg/l	10/29/2025 15:53:26	
Q3368-13DUP	S	Ammonia-1 P		0.2756	mg/l	10/29/2025 15:53:28	
Q3368-13MS	S	Ammonia-1 P		1.2731	mg/l	10/29/2025 15:53:30	
Q3368-13MSD	S	Ammonia-1 P		1.2597	mg/l	10/29/2025 15:53:31	
Q3368-14	S	Ammonia-1 P		0.0899	mg/l	10/29/2025 16:01:46	
CCV2	S	Ammonia-1 P		0.9963	mg/l	10/29/2025 16:01:48	
CCB2	S	Ammonia-1 P		0.0341	mg/l	10/29/2025 16:01:51	

Calibration results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/29/2025 10:09

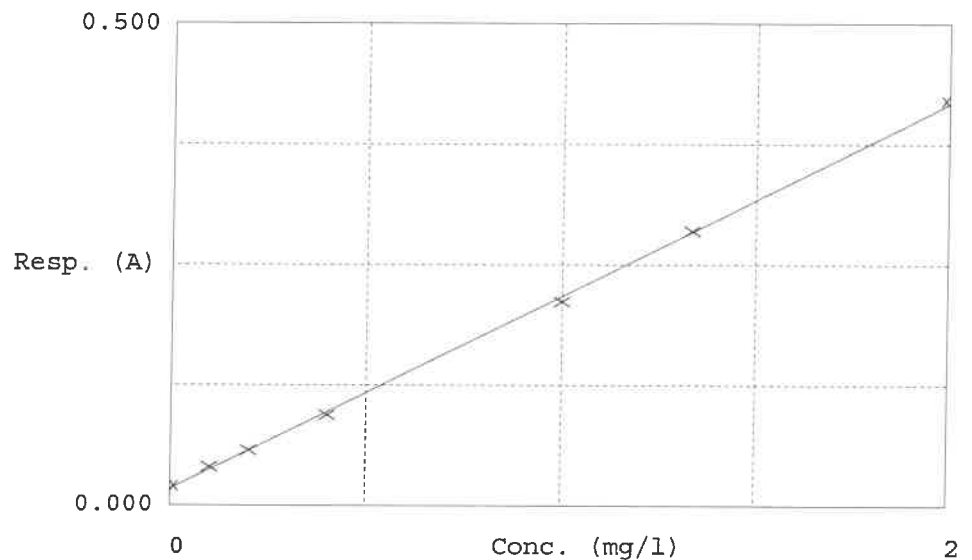
Test Ammonia-N

Accepted 10/29/2025 10:09

Factor 5.001
Bias 0.017

Coeff. of det. 0.999514

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0139	0.0000	-
2	NH3-2PPM	0.040	0.1127	0.1000	12.7
3	NH3-2PPM	0.057	0.2000	0.2000	0.0
4	NH3-2PPM	0.094	0.3833	0.4000	-4.2
5	NH3-2PPM	0.212	0.9719	1.0000	-2.8
6	NH3-2PPM	0.285	1.3376	1.3333	2.9
7	NH3-2PPM	0.420	2.0139	2.0000	0.7

10/29/2025
RM