

LB13672

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/6/2025 11:09

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.983	0.0	0.196	
ICB1	0.014	0.0	0.018	
CCV1	0.971	0.0	0.194	
CCB1	0.011	0.0	0.017	
RL CHECK	0.091	0.0	0.032	
PB169130BL	0.011	0.0	0.017	
PB169130BS	1.010	0.0	0.201	
Q2759-04	2.582	0.0	0.490	
Q2769-01	1.786	0.0	0.344	
Q2769-04	1.752	0.0	0.337	
Q2769-04DUP	1.753	0.0	0.338	
Q2769-04MS	2.832	0.0	0.536	
Q2769-04MSD	2.791	0.0	0.528	
CCV2	1.008	0.0	0.201	
CCB2	0.015	0.0	0.018	
Q2759-04DLX2	1.289	0.0	0.252	
CCV3	1.005	0.0	0.200	
CCB3	0.012	0.0	0.018	

91/CSO-1507 08/06/2025
RM

Test limit high

Test limit high

Test limit high

N 18
Mean 1.106
SD 0.9821
CV% 88.76

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 06 09:22:11 2025

Wed Aug 06 11:07:59 2025

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-1 P		0.0131	mg/l	8/6/2025 9:22:11	
0.1PPM	A	Ammonia-1 P		0.1044	mg/l	8/6/2025 9:22:12	
0.2PPM	A	Ammonia-1 P		0.1985	mg/l	8/6/2025 9:22:13	
0.4PPM	A	Ammonia-1 P		0.4049	mg/l	8/6/2025 9:22:14	
1.0PPM	A	Ammonia-1 P		0.9964	mg/l	8/6/2025 9:22:15	
1.3PPM	A	Ammonia-1 P		1.2792	mg/l	8/6/2025 9:22:16	
2.0PPM	A	Ammonia-1 P		2.0368	mg/l	8/6/2025 9:22:17	
ICV1	S	Ammonia-1 P		0.9835	mg/l	8/6/2025 10:16:51	
ICB1	S	Ammonia-1 P		0.0136	mg/l	8/6/2025 10:16:52	
CCV1	S	Ammonia-1 P		0.9713	mg/l	8/6/2025 10:16:55	
CCB1	S	Ammonia-1 P		0.0112	mg/l	8/6/2025 10:16:57	
RL CHECK	S	Ammonia-1 P		0.0911	mg/l	8/6/2025 10:17:00	
PB169130BL	S	Ammonia-1 P		0.0115	mg/l	8/6/2025 10:27:32	
PB169130BS	S	Ammonia-1 P		1.0096	mg/l	8/6/2025 10:27:34	
Q2759-04	S	Ammonia-1 P		2.5819	mg/l	8/6/2025 10:27:36	
Q2769-01	S	Ammonia-1 P		1.7861	mg/l	8/6/2025 10:27:37	
Q2769-04	S	Ammonia-1 P		1.7524	mg/l	8/6/2025 10:27:39	
Q2769-04DUP	S	Ammonia-1 P		1.7532	mg/l	8/6/2025 10:27:41	
Q2769-04MS	S	Ammonia-1 P		2.8317	mg/l	8/6/2025 10:27:42	
Q2769-04MSD	S	Ammonia-1 P		2.7911	mg/l	8/6/2025 10:27:43	
CCV2	S	Ammonia-1 P		1.0076	mg/l	8/6/2025 10:36:00	
CCB2	S	Ammonia-1 P		0.0147	mg/l	8/6/2025 10:36:02	
Q2759-04DLX2	S	Ammonia-1 P		1.2894	mg/l	8/6/2025 11:07:55	
CCV3	S	Ammonia-1 P		1.0048	mg/l	8/6/2025 11:07:57	
CCB3	S	Ammonia-1 P		0.012	mg/l	8/6/2025 11:07:59	

Calibration results

Aquakem 7.2AQ1

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Reviewed by : RM Instrument ID : Konelab

8/6/2025 9:38

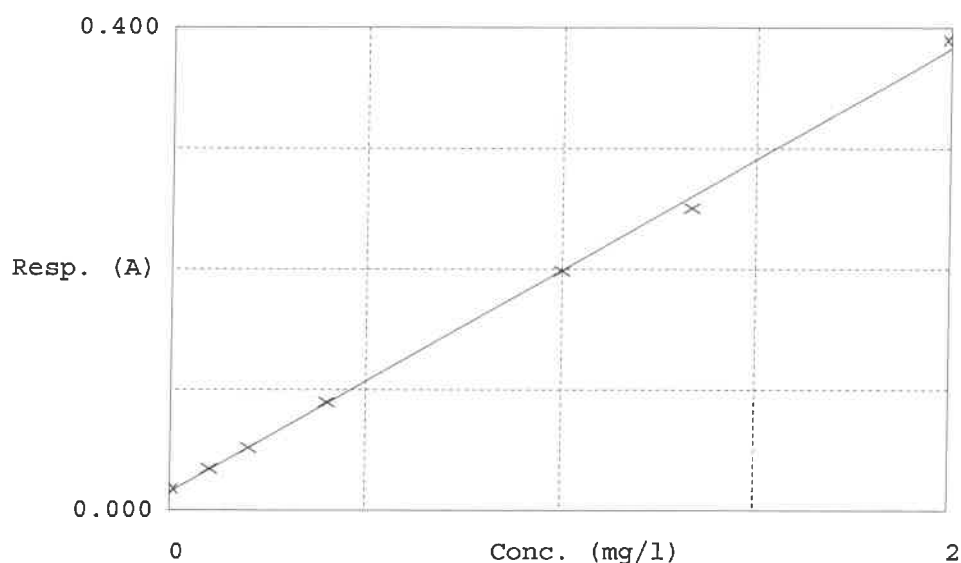
Test Ammonia-N

Accepted 8/6/2025 9:38

Factor 5.44
Bias 0.015

Coeff. of det. 0.998664

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0131	0.0000	-
2	NH3-2PPM	0.034	0.1044	0.1000	4.4
3	NH3-2PPM	0.052	0.1985	0.2000	-0.8
4	NH3-2PPM	0.090	0.4049	0.4000	1.2
5	NH3-2PPM	0.198	0.9964	1.0000	-0.4
6	NH3-2PPM	0.250	1.2792	1.3333	-1.6
7	NH3-2PPM	0.390	2.0368	2.0000	1.8

08/06/2025
RM