

LB13

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/14/2025 15:30

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.003	0.0	0.199	
ICB1	0.011	0.0	0.016	
CCV1	0.958	0.0	0.191	
CCB1	0.012	0.0	0.016	
RL CHECK	0.099	0.0	0.033	
PB169237BL	0.013	0.0	0.017	
PB169237BS	0.986	0.0	0.196	
PB169237TB	0.013	0.0	0.017	
Q2732-04	0.096	0.0	0.032	
Q2732-04DUP	0.104	0.0	0.033	
Q2732-04MS	0.946	0.0	0.188	
Q2732-04MSD	0.968	0.0	0.192	
Q2836-04	1.034	0.0	0.205	
Q2836-08	0.167	0.0	0.045	
CCV2	0.975	0.0	0.194	
CCB2	0.016	0.0	0.017	
Q2836-12	0.261	0.0	0.062	
Q2836-16	1.103	0.0	0.217	
CCV3	1.000	0.0	0.198	
CCB3	0.018	0.0	0.018	

99% (50-150)
08/14/2025
RM

N 20
Mean 0.489
SD 0.4759
CV% 97.31

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 14 12:26:16 2025

Thu Aug 14 15:29:17 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0118	mg/l	8/14/2025 12:26:16	
0.1PPM	A	Ammonia-† P		0.1055	mg/l	8/14/2025 12:26:17	
0.2PPM	A	Ammonia-† P		0.2045	mg/l	8/14/2025 12:26:18	
0.4PPM	A	Ammonia-† P		0.3903	mg/l	8/14/2025 12:26:19	
1.0PPM	A	Ammonia-† P		0.9597	mg/l	8/14/2025 12:26:20	
1.3PPM	A	Ammonia-† P		1.354	mg/l	8/14/2025 12:26:21	
2.0PPM	A	Ammonia-† P		2.0076	mg/l	8/14/2025 12:26:22	
ICV1	S	Ammonia-† P		1.0029	mg/l	8/14/2025 14:40:50	
ICB1	S	Ammonia-† P		0.0114	mg/l	8/14/2025 14:40:52	
CCV1	S	Ammonia-† P		0.9577	mg/l	8/14/2025 14:40:54	
CCB1	S	Ammonia-† P		0.0117	mg/l	8/14/2025 14:40:56	
RL CHECK	S	Ammonia-† P		0.0992	mg/l	8/14/2025 14:41:01	
PB169237BL	S	Ammonia-† P		0.0129	mg/l	8/14/2025 14:51:34	
PB169237BS	S	Ammonia-† P		0.9856	mg/l	8/14/2025 14:51:36	
PB169237TB	S	Ammonia-† P		0.0133	mg/l	8/14/2025 14:51:38	
Q2732-04	S	Ammonia-† P		0.0964	mg/l	8/14/2025 14:51:41	
Q2732-04DUP	S	Ammonia-† P		0.1043	mg/l	8/14/2025 14:51:42	
Q2732-04MS	S	Ammonia-† P		0.9457	mg/l	8/14/2025 14:51:44	
Q2732-04MSD	S	Ammonia-† P		0.9681	mg/l	8/14/2025 15:02:16	
Q2836-04	S	Ammonia-† P		1.034	mg/l	8/14/2025 15:02:18	
Q2836-08	S	Ammonia-† P		0.1671	mg/l	8/14/2025 15:02:19	
CCV2	S	Ammonia-† P		0.9749	mg/l	8/14/2025 15:02:23	
CCB2	S	Ammonia-† P		0.0159	mg/l	8/14/2025 15:02:25	
Q2836-12	S	Ammonia-† P		0.2605	mg/l	8/14/2025 15:02:26	
Q2836-16	S	Ammonia-† P		1.1028	mg/l	8/14/2025 15:02:27	
CCV3	S	Ammonia-† P		0.9997	mg/l	8/14/2025 15:09:32	
CCB3	S	Ammonia-† P		0.0179	mg/l	8/14/2025 15:09:34	

Calibration results

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8/14/2025 13:13

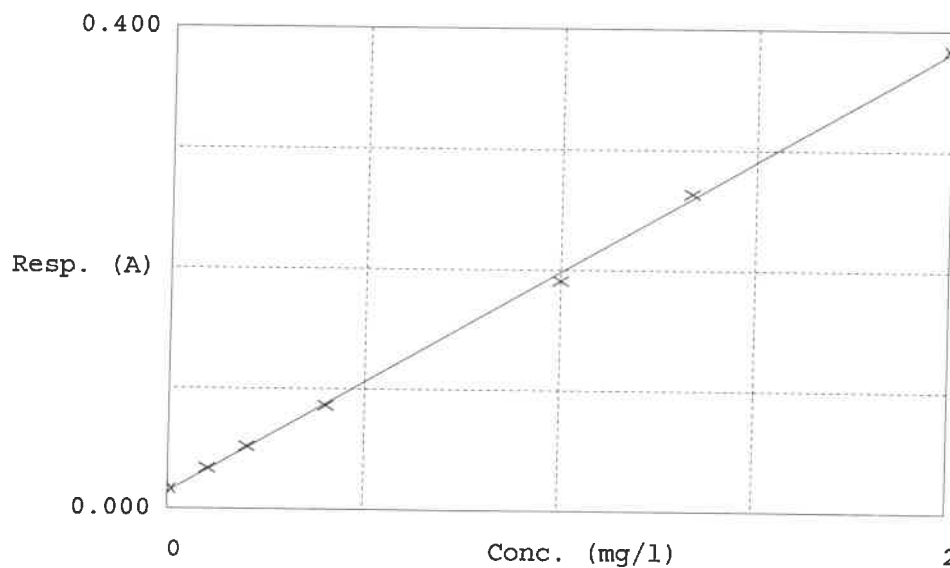
Test Ammonia-N

Accepted 8/14/2025 13:13

Factor 5.432
Bias 0.014

Coeff. of det. 0.999290

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.0118	0.0000	-
2	NH3-2PPM	0.034	0.1055	0.1000	5.5
3	NH3-2PPM	0.052	0.2045	0.2000	2.2
4	NH3-2PPM	0.086	0.3903	0.4000	-2.4
5	NH3-2PPM	0.191	0.9597	1.0000	-4.0
6	NH3-2PPM	0.264	1.3540	1.3333	4.2
7	NH3-2PPM	0.384	2.0076	2.0000	0.4

08/14/2025

RM