

LB1374

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
 284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/9/2025 12:12

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.994	0.0	0.210	
ICB1	0.003	0.0	0.021	
CCV1	0.981	0.0	0.208	
CCB1	0.001	0.0	0.021	
RL CHECK	0.085	0.0	0.037	
PB170034BL	0.009	0.0	0.023	
PB170034BS	1.026	0.0	0.216	
Q3281-01	18.452	0.0	3.539	Init abs., Test limit hig
Q3281-01DUP	18.542	0.0	3.556	Init abs., Test limit hig
Q3281-01MS	18.644	0.0	3.575	Init abs., Test limit hig
Q3281-01MSD	19.319	0.0	3.704	Init abs., Test limit hig
Q3281-02	18.910	0.0	3.626	Init abs., Test limit hig
CCV2	1.004	0.0	0.212	
CCB2	0.005	0.0	0.022	
Q3281-01DLX20	0.851	0.0	0.183	
Q3281-01DUPDLX20	0.849	0.0	0.183	
Q3281-02DLX20	0.854	0.0	0.184	
CCV3	0.987	0.0	0.209	
CCB3	0.007	0.0	0.022	

85% (50-150) 10/09/2025
 RM

N 19
 Mean 5.343
 SD 8.2576
 CV% 154.54

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 09 10:22:01 2025

Thu Oct 09 12:04:44 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0115	mg/l	10/9/2025 10:22:01	
0.1PPM	A	Ammonia-† P		0.1017	mg/l	10/9/2025 10:22:02	
0.2PPM	A	Ammonia-† P		0.2033	mg/l	10/9/2025 10:22:03	
0.4PPM	A	Ammonia-† P		0.3876	mg/l	10/9/2025 10:22:04	
1.0PPM	A	Ammonia-† P		0.9608	mg/l	10/9/2025 10:22:05	
1.3PPM	A	Ammonia-† P		1.3738	mg/l	10/9/2025 10:22:06	
2.0PPM	A	Ammonia-† P		1.9947	mg/l	10/9/2025 10:22:07	
ICV1	S	Ammonia-† P		0.9941	mg/l	10/9/2025 11:17:36	
ICB1	S	Ammonia-† P		0.003	mg/l	10/9/2025 11:17:39	
CCV1	S	Ammonia-† P		0.9808	mg/l	10/9/2025 11:17:40	
CCB1	S	Ammonia-† P		0.0012	mg/l	10/9/2025 11:17:42	
RL CHECK	S	Ammonia-† P		0.0852	mg/l	10/9/2025 11:17:44	
PB170034BL	S	Ammonia-† P		0.0094	mg/l	10/9/2025 11:28:18	
PB170034BS	S	Ammonia-† P		1.0257	mg/l	10/9/2025 11:28:20	
Q3281-01	S	Ammonia-† P		18.4519	mg/l	10/9/2025 11:28:22	
Q3281-01DUP	S	Ammonia-† P		18.5425	mg/l	10/9/2025 11:28:24	
Q3281-01MS	S	Ammonia-† P		18.6436	mg/l	10/9/2025 11:28:26	
Q3281-01MSD	S	Ammonia-† P		19.3191	mg/l	10/9/2025 11:28:29	
Q3281-02	S	Ammonia-† P		18.91	mg/l	10/9/2025 11:35:33	
CCV2	S	Ammonia-† P		1.0045	mg/l	10/9/2025 11:35:35	
CCB2	S	Ammonia-† P		0.0051	mg/l	10/9/2025 11:35:37	
Q3281-01DLX20	S	Ammonia-† P		0.8509	mg/l	10/9/2025 12:04:36	
Q3281-01DUPDLX20	S	Ammonia-† P		0.8495	mg/l	10/9/2025 12:04:38	
Q3281-02DLX20	S	Ammonia-† P		0.8539	mg/l	10/9/2025 12:04:39	
CCV3	S	Ammonia-† P		0.9873	mg/l	10/9/2025 12:04:41	
CCB3	S	Ammonia-† P		0.0066	mg/l	10/9/2025 12:04:44	

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Reviewed by : RM Instrument ID : Konelab

10/9/2025 10:24

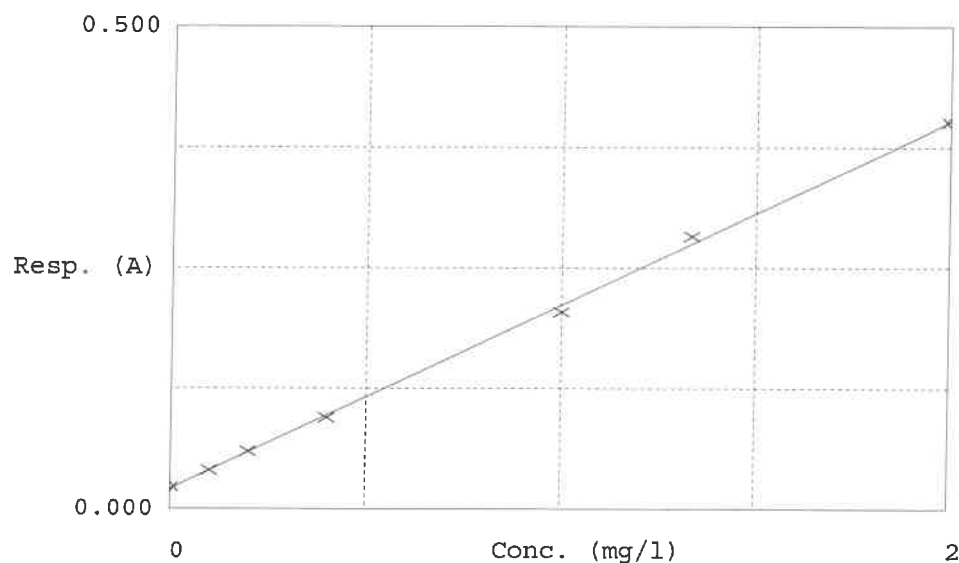
Test Ammonia-N

Accepted 10/9/2025 10:24

Factor 5.245
Bias 0.021

Coeff. of det. 0.998961

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.023	0.0115	0.0000	-
2	NH3-2PPM	0.040	0.1017	0.1000	1.7
3	NH3-2PPM	0.060	0.2033	0.2000	1.7
4	NH3-2PPM	0.095	0.3876	0.4000	-3.1
5	NH3-2PPM	0.204	0.9608	1.0000	-3.9
6	NH3-2PPM	0.283	1.3738	1.3333	5.7
7	NH3-2PPM	0.401	1.9947	2.0000	-0.3

10/09/2025
RM