

LB137308

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : RM

Instrument ID : Konelab

9/25/2025 14:32

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.977	0.0	0.200	
ICB1	-0.002	0.0	0.017	
CCV1	0.981	0.0	0.201	
CCB1	0.001	0.0	0.017	
RL CHECK	0.090	0.0	0.034	
PB169820BL	-0.000	0.0	0.017	
PB169820BS	0.991	0.0	0.203	
Q3168-05	0.105	0.0	0.037	
Q3168-05DUP	0.101	0.0	0.036	
Q3168-05MS	1.104	0.0	0.224	
Q3168-05MSD	1.147	0.0	0.232	
Q3168-06	0.103	0.0	0.036	
Q3184-01	7.250	0.0	1.375	Test limit high
Q3184-05	5.280	0.0	1.006	Test limit high
CCV2	1.027	0.0	0.210	
CCB2	0.001	0.0	0.017	
Q3184-01DLX5	1.344	0.0	0.269	
Q3184-05DLX5	0.945	0.0	0.194	
CCV3	0.996	0.0	0.204	
CCB3	0.000	0.0	0.017	

N 20
Mean 1.122
SD 1.8565
CV% 165.48

90% (50-150)

09/25/2025
RM

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 25 12:29:28 2025

Thu Sep 25 14:32:11 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0086	mg/l	9/25/2025 12:29:28	
0.1PPM	A	Ammonia-† P		0.1159	mg/l	9/25/2025 12:29:29	
0.2PPM	A	Ammonia-† P		0.1971	mg/l	9/25/2025 12:29:30	
0.4PPM	A	Ammonia-† P		0.3918	mg/l	9/25/2025 12:29:31	
1.0PPM	A	Ammonia-† P		0.9848	mg/l	9/25/2025 12:29:32	
1.3PPM	A	Ammonia-† P		1.3124	mg/l	9/25/2025 12:29:33	
2.0PPM	A	Ammonia-† P		2.0227	mg/l	9/25/2025 12:29:34	
ICV1	S	Ammonia-† P		0.9766	mg/l	9/25/2025 13:44:38	
ICB1	S	Ammonia-† P		-0.002	mg/l	9/25/2025 13:44:41	
CCV1	S	Ammonia-† P		0.9805	mg/l	9/25/2025 13:44:42	
CCB1	S	Ammonia-† P		0.001	mg/l	9/25/2025 13:44:44	
RL CHECK	S	Ammonia-† P		0.0901	mg/l	9/25/2025 13:44:46	
PB169820BL	S	Ammonia-† P		-0.0005	mg/l	9/25/2025 13:55:19	
PB169820BS	S	Ammonia-† P		0.9909	mg/l	9/25/2025 13:55:22	
Q3168-05	S	Ammonia-† P		0.1049	mg/l	9/25/2025 13:55:23	
Q3168-05DUP	S	Ammonia-† P		0.1007	mg/l	9/25/2025 13:55:25	
Q3168-05MS	S	Ammonia-† P		1.1038	mg/l	9/25/2025 13:55:27	
Q3168-05MSD	S	Ammonia-† P		1.1467	mg/l	9/25/2025 13:55:28	
Q3168-06	S	Ammonia-† P		0.1025	mg/l	9/25/2025 14:03:08	
Q3184-01	S	Ammonia-† P		7.2502	mg/l	9/25/2025 14:03:09	
Q3184-05	S	Ammonia-† P		5.2796	mg/l	9/25/2025 14:03:10	
CCV2	S	Ammonia-† P		1.0271	mg/l	9/25/2025 14:03:12	
CCB2	S	Ammonia-† P		0.001	mg/l	9/25/2025 14:03:13	
Q3184-01DLX5	S	Ammonia-† P		1.3436	mg/l	9/25/2025 14:32:04	
Q3184-05DLX5	S	Ammonia-† P		0.9451	mg/l	9/25/2025 14:32:07	
CCV3	S	Ammonia-† P		0.996	mg/l	9/25/2025 14:32:09	
CCB3	S	Ammonia-† P		0.0002	mg/l	9/25/2025 14:32:11	

Calibration results

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Reviewed by : RM

Instrument ID : Konelab

9/25/2025 12:58

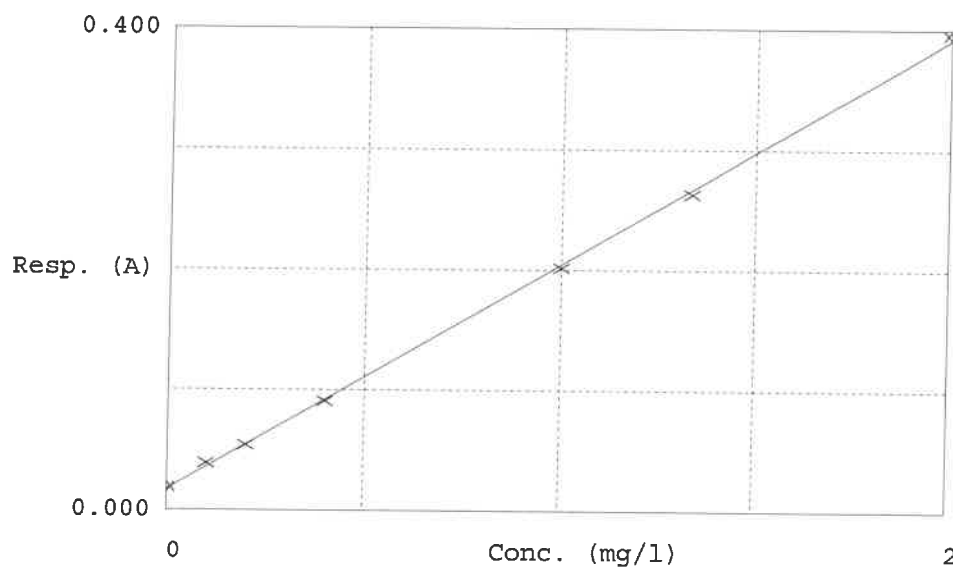
Test Ammonia-N

Accepted 9/25/2025 12:58

Factor 5.34
Bias 0.017

Coeff. of det. 0.999530

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.019	0.0086	0.0000	-
2	NH3-2PPM	0.039	0.1159	0.1000	15.9
3	NH3-2PPM	0.054	0.1971	0.2000	-1.5
4	NH3-2PPM	0.091	0.3918	0.4000	-2.1
5	NH3-2PPM	0.202	0.9848	1.0000	-1.5
6	NH3-2PPM	0.263	1.3124	1.3333	1.0
7	NH3-2PPM	0.396	2.0227	2.0000	1.1

09/25/2025
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