

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

11/6/2025 13:58

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.961	0.0	0.203	
ICB1	0.006	0.0	0.018	
CCV1	0.968	0.0	0.204	
CCB1	0.004	0.0	0.017	
RL CHECK	0.102	0.0	0.036	
PB170403BL	0.009	0.0	0.018	
PB170403BS	0.945	0.0	0.200	
Q3537-03	0.039	0.0	0.024	
Q3537-03DUP	0.037	0.0	0.024	
Q3537-03MS	1.039	0.0	0.218	
Q3537-03MSD	1.029	0.0	0.216	
Q3541-01	0.020	0.0	0.020	
Q3554-05	5.695	0.0	1.122	Test limit high
Q3551-04	3.962	0.0	0.786	Test limit high
CCV2	1.101	0.0	0.230	
CCB2	0.005	0.0	0.018	
Q3551-04DLX5	0.816	0.0	0.175	
Q3554-05DLX5	1.155	0.0	0.241	
CCV3	1.052	0.0	0.221	
CCB3	0.014	0.0	0.019	

1021 (50-150)
11/06/2025
RM

N 20
Mean 0.948
SD 1.4396
CV% 151.89

Aquakem v. 7.2AQ1

Results from time period:

Thu Nov 06 12:06:46 2025

Thu Nov 06 13:53:29 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0144	mg/l	11/6/2025 12:06:46	
0.1PPM	A	Ammonia-† P		0.1036	mg/l	11/6/2025 12:06:47	
0.2PPM	A	Ammonia-† P		0.1969	mg/l	11/6/2025 12:06:48	
0.4PPM	A	Ammonia-† P		0.3941	mg/l	11/6/2025 12:06:49	
1.0PPM	A	Ammonia-† P		0.9746	mg/l	11/6/2025 12:06:50	
1.3PPM	A	Ammonia-† P		1.3406	mg/l	11/6/2025 12:06:51	
2.0PPM	A	Ammonia-† P		2.0092	mg/l	11/6/2025 12:06:52	
ICV1	S	Ammonia-† P		0.9606	mg/l	11/6/2025 12:48:23	
ICB1	S	Ammonia-† P		0.0057	mg/l	11/6/2025 12:48:24	
CCV1	S	Ammonia-† P		0.9675	mg/l	11/6/2025 12:48:26	
CCB1	S	Ammonia-† P		0.004	mg/l	11/6/2025 12:48:28	
RL CHECK	S	Ammonia-† P		0.1018	mg/l	11/6/2025 12:48:30	
PB170403BL	S	Ammonia-† P		0.009	mg/l	11/6/2025 12:59:04	
PB170403BS	S	Ammonia-† P		0.9451	mg/l	11/6/2025 12:59:06	
Q3537-03	S	Ammonia-† P		0.0386	mg/l	11/6/2025 12:59:08	
Q3537-03DUP	S	Ammonia-† P		0.0373	mg/l	11/6/2025 12:59:10	
Q3537-03MS	S	Ammonia-† P		1.0394	mg/l	11/6/2025 12:59:11	
Q3537-03MSD	S	Ammonia-† P		1.029	mg/l	11/6/2025 12:59:12	
Q3541-01	S	Ammonia-† P		0.0197	mg/l	11/6/2025 13:08:02	
Q3554-05	S	Ammonia-† P		5.6945	mg/l	11/6/2025 13:08:03	
Q3551-04	S	Ammonia-† P		3.9617	mg/l	11/6/2025 13:08:04	
CCV2	S	Ammonia-† P		1.1008	mg/l	11/6/2025 13:08:08	
CCB2	S	Ammonia-† P		0.0053	mg/l	11/6/2025 13:08:10	
Q3551-04DLX5	S	Ammonia-† P		0.8158	mg/l	11/6/2025 13:53:25	
Q3554-05DLX5	S	Ammonia-† P		1.1549	mg/l	11/6/2025 13:53:27	
CCV3	S	Ammonia-† P		1.0524	mg/l	11/6/2025 13:53:28	
CCB3	S	Ammonia-† P		0.0137	mg/l	11/6/2025 13:53:29	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/6/2025 12:19

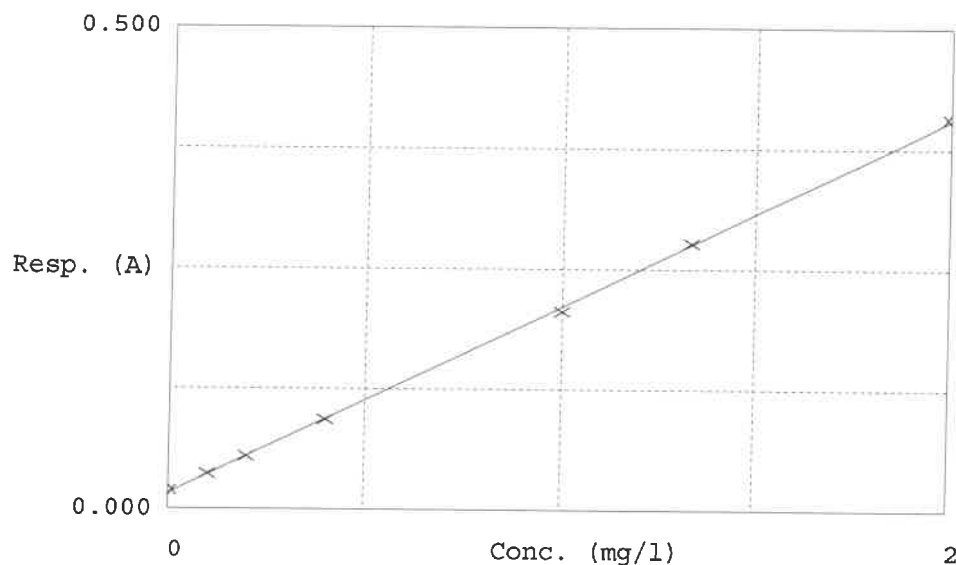
Test Ammonia-N

Accepted 11/6/2025 12:19

Factor 5.15
Bias 0.016

Coeff. of det. 0.999689

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.019	0.0144	0.0000	-
2	NH3-2PPM	0.037	0.1036	0.1000	3.6
3	NH3-2PPM	0.055	0.1969	0.2000	-1.6
4	NH3-2PPM	0.093	0.3941	0.4000	-1.5
5	NH3-2PPM	0.206	0.9746	1.0000	-2.5
6	NH3-2PPM	0.277	1.3406	1.3333	3.1
7	NH3-2PPM	0.407	2.0092	2.0000	0.5

11/06/2025
RM