

Lb138

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/25/2025 12:22

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.030	0.0	0.214	
ICB1	-0.002	0.0	0.020	
CCV1	0.927	0.0	0.194	
CCB1	-0.006	0.0	0.020	
RL CHECK	0.077	0.0	0.035	
PB170732BL	0.009	0.0	0.022	
PB170732BS	1.034	0.0	0.215	
Q3701-01	9.243	0.0	1.753	
Q3701-01DUP	9.218	0.0	1.748	
Q3701-01MS	10.598	0.0	2.007	
Q3701-01MSD	10.587	0.0	2.005	
Q3701-05	6.365	0.0	1.214	
CCV2	0.981	0.0	0.205	
CCB2	0.001	0.0	0.021	
Q3701-01DLX10	0.807	0.0	0.172	
Q3701-01DUPDLX10	0.812	0.0	0.173	
Q3701-05DLX5	1.104	0.0	0.228	
CCV3	0.932	0.0	0.195	
CCB3	-0.005	0.0	0.020	

77% (50-150)
11/25/2025
RM
Test limit high
Test limit high
Test limit high
Test limit high
Test limit high

N 19
Mean 2.827
SD 4.0197
CV% 142.19

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 25 10:50:08 2025

Tue Nov 25 12:16:22 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-1	P	0.0118	mg/l	11/25/2025 10:50:08
0.1PPM	A	Ammonia-1	P	0.1088	mg/l	11/25/2025 10:50:09
0.2PPM	A	Ammonia-1	P	0.1909	mg/l	11/25/2025 10:50:10
0.4PPM	A	Ammonia-1	P	0.3769	mg/l	11/25/2025 10:50:11
1.0PPM	A	Ammonia-1	P	1.011	mg/l	11/25/2025 10:50:12
1.3PPM	A	Ammonia-1	P	1.3362	mg/l	11/25/2025 10:50:13
2.0PPM	A	Ammonia-1	P	1.9977	mg/l	11/25/2025 10:50:14
ICV1	S	Ammonia-1	P	1.0301	mg/l	11/25/2025 11:32:39
ICB1	S	Ammonia-1	P	-0.002	mg/l	11/25/2025 11:32:42
CCV1	S	Ammonia-1	P	0.9269	mg/l	11/25/2025 11:32:44
CCB1	S	Ammonia-1	P	-0.0062	mg/l	11/25/2025 11:32:45
RL CHECK	S	Ammonia-1	P	0.0769	mg/l	11/25/2025 11:32:48
PB170732BL	S	Ammonia-1	P	0.009	mg/l	11/25/2025 11:43:22
PB170732BS	S	Ammonia-1	P	1.0343	mg/l	11/25/2025 11:43:23
Q3701-01	S	Ammonia-1	P	9.2434	mg/l	11/25/2025 11:43:26
Q3701-01DUP	S	Ammonia-1	P	9.2176	mg/l	11/25/2025 11:43:27
Q3701-01MS	S	Ammonia-1	P	10.5983	mg/l	11/25/2025 11:43:29
Q3701-01MSD	S	Ammonia-1	P	10.587	mg/l	11/25/2025 11:43:31
Q3701-05	S	Ammonia-1	P	6.3649	mg/l	11/25/2025 11:50:34
CCV2	S	Ammonia-1	P	0.9811	mg/l	11/25/2025 11:50:35
CCB2	S	Ammonia-1	P	0.0015	mg/l	11/25/2025 11:50:38
Q3701-01DLX10	S	Ammonia-1	P	0.8068	mg/l	11/25/2025 12:16:13
Q3701-01DUPDLX10	S	Ammonia-1	P	0.812	mg/l	11/25/2025 12:16:16
Q3701-05DLX5	S	Ammonia-1	P	1.1035	mg/l	11/25/2025 12:16:18
CCV3	S	Ammonia-1	P	0.932	mg/l	11/25/2025 12:16:20
CCB3	S	Ammonia-1	P	-0.0049	mg/l	11/25/2025 12:16:22

Calibration results

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11/25/2025 10:54

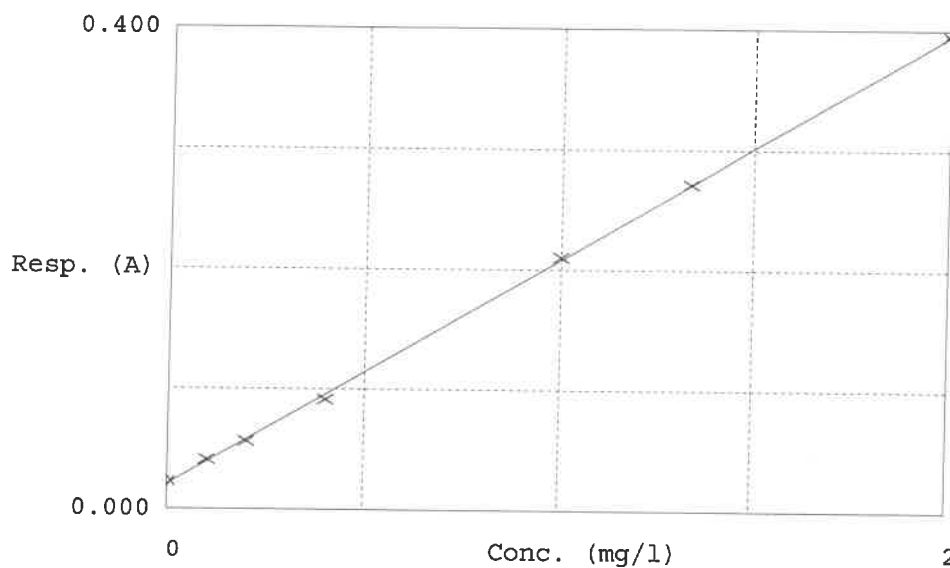
Test Ammonia-N

Accepted 11/25/2025 10:54

Factor 5.335
 Bias 0.021

Coeff. of det. 0.999713

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.023	0.0118	0.0000	-
2	NH3-2PPM	0.041	0.1088	0.1000	0.8
3	NH3-2PPM	0.056	0.1909	0.2000	-4.6
4	NH3-2PPM	0.091	0.3769	0.4000	-5.8
5	NH3-2PPM	0.210	1.0110	1.0000	1.1
6	NH3-2PPM	0.271	1.3362	1.3333	2.8
7	NH3-2PPM	0.395	1.9977	2.0000	-0.1

11/25/2025
 RM