

LB137852

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/11/2025 13:51

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.965	0.0	0.197	
ICB1	0.011	0.0	0.019	
CCV1	0.953	0.0	0.195	
CCB1	0.012	0.0	0.019	
RL CHECK	0.093	0.0	0.034	
PB170466BL	0.014	0.0	0.020	
PB170466BS	0.974	0.0	0.198	
Q3530-08	0.110	0.0	0.038	
Q3554-01	8.281	0.0	1.558	Test limit high
Q3560-01	8.111	0.0	1.527	Test limit high
Q3560-01DUP	8.132	0.0	1.531	Test limit high
Q3560-01MS	9.060	0.0	1.703	Test limit high
Q3560-01MSD	9.061	0.0	1.704	Test limit high
CCV2	0.956	0.0	0.195	
CCB2	0.013	0.0	0.020	
Q3560-03	0.015	0.0	0.020	
Q3560-05	0.074	0.0	0.031	
Q3560-07	32.190	0.0	6.009	Init abs., Test limit hig
Q3560-09	1.401	0.0	0.278	
Q3566-01	1.031	0.0	0.209	
Q3575-01	3.637	0.0	0.694	Test limit high
Q3575-02	3.669	0.0	0.700	Test limit high
PB170467BL	0.017	0.0	0.020	
PB170467BS	0.968	0.0	0.197	
CCV3	0.968	0.0	0.197	
CCB3	0.015	0.0	0.020	
Q3530-02	0.109	0.0	0.037	
Q3483-07	26.826	0.0	5.010	Init abs., Test limit hig
CCV4	0.962	0.0	0.196	
CCB4	0.017	0.0	0.020	
Q3554-01DLX10	0.766	0.0	0.160	
Q3560-01DLX10	0.743	0.0	0.155	
Q3560-01DUPDLX10	0.739	0.0	0.155	
Q3560-07DLX20	2.160	0.0	0.419	Test limit high
Q3575-01DLX5	0.700	0.0	0.147	
Q3575-02DLX5	0.698	0.0	0.147	
Q3483-07DLX20	1.241	0.0	0.248	
CCV5	0.987	0.0	0.201	
CCB5	0.016	0.0	0.020	
Q3530-07	0.084	0.0	0.033	
Q3530-01	0.085	0.0	0.033	
Q3560-07DL2X40	1.049	0.0	0.212	
CCV6	0.944	0.0	0.193	
CCB6	0.019	0.0	0.021	

93% (50-150)

11/11/2025

RM

N 44
 Mean 2.929
 SD 6.4540
 CV% 220.35

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 11 10:21:07 2025

Tue Nov 11 13:46:45 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-† P		0.0156	mg/l	11/11/2025 10:21:07
0.1PPM	A	Ammonia-† P		0.1113	mg/l	11/11/2025 10:21:08
0.2PPM	A	Ammonia-† P		0.2016	mg/l	11/11/2025 10:21:09
0.4PPM	A	Ammonia-† P		0.3916	mg/l	11/11/2025 10:21:10
1.0PPM	A	Ammonia-† P		0.9896	mg/l	11/11/2025 10:21:11
1.3PPM	A	Ammonia-† P		1.2858	mg/l	11/11/2025 10:21:12
2.0PPM	A	Ammonia-† P		2.0378	mg/l	11/11/2025 10:21:13
ICV1	S	Ammonia-† P		0.9652	mg/l	11/11/2025 11:35:15
ICB1	S	Ammonia-† P		0.0114	mg/l	11/11/2025 11:35:17
CCV1	S	Ammonia-† P		0.9533	mg/l	11/11/2025 11:35:19
CCB1	S	Ammonia-† P		0.012	mg/l	11/11/2025 11:35:21
RL CHECK	S	Ammonia-† P		0.093	mg/l	11/11/2025 11:35:24
PB170466BL	S	Ammonia-† P		0.014	mg/l	11/11/2025 11:45:59
PB170466BS	S	Ammonia-† P		0.9743	mg/l	11/11/2025 11:46:01
Q3530-08	S	Ammonia-† P		0.11	mg/l	11/11/2025 11:46:06
Q3554-01	S	Ammonia-† P		8.2812	mg/l	11/11/2025 11:46:08
Q3560-01	S	Ammonia-† P		8.1108	mg/l	11/11/2025 11:46:09
Q3560-01DUP	S	Ammonia-† P		8.1315	mg/l	11/11/2025 11:56:44
Q3560-01MS	S	Ammonia-† P		9.0598	mg/l	11/11/2025 11:56:45
Q3560-01MSD	S	Ammonia-† P		9.0607	mg/l	11/11/2025 11:56:46
CCV2	S	Ammonia-† P		0.9558	mg/l	11/11/2025 11:56:49
CCB2	S	Ammonia-† P		0.0132	mg/l	11/11/2025 11:56:52
Q3560-03	S	Ammonia-† P		0.0148	mg/l	11/11/2025 11:56:53
Q3560-05	S	Ammonia-† P		0.0742	mg/l	11/11/2025 11:56:54
Q3560-07	S	Ammonia-† P		32.1902	mg/l	11/11/2025 12:07:27
Q3560-09	S	Ammonia-† P		1.4013	mg/l	11/11/2025 12:07:28
Q3566-01	S	Ammonia-† P		1.0306	mg/l	11/11/2025 12:07:29
Q3575-01	S	Ammonia-† P		3.6373	mg/l	11/11/2025 12:07:30
Q3575-02	S	Ammonia-† P		3.6691	mg/l	11/11/2025 12:07:31
PB170467BL	S	Ammonia-† P		0.0166	mg/l	11/11/2025 12:07:33
PB170467BS	S	Ammonia-† P		0.9678	mg/l	11/11/2025 12:07:34
CCV3	S	Ammonia-† P		0.9678	mg/l	11/11/2025 12:18:13
CCB3	S	Ammonia-† P		0.0153	mg/l	11/11/2025 12:18:16
Q3530-02	S	Ammonia-† P		0.1088	mg/l	11/11/2025 12:18:17
Q3483-07	S	Ammonia-† P		26.8257	mg/l	11/11/2025 12:18:20
CCV4	S	Ammonia-† P		0.9622	mg/l	11/11/2025 12:28:24
CCB4	S	Ammonia-† P		0.0166	mg/l	11/11/2025 12:28:27
Q3554-01DLX10	S	Ammonia-† P		0.7655	mg/l	11/11/2025 13:06:05
Q3560-01DLX10	S	Ammonia-† P		0.7427	mg/l	11/11/2025 13:06:07

Q3560-01DUPDLX10	S	Ammonia-↑ P	0.7393 mg/l	11/11/2025 13:06:08
Q3560-07DLX20	S	Ammonia-↑ P	2.1597 mg/l	11/11/2025 13:06:10
Q3575-01DLX5	S	Ammonia-↑ P	0.6996 mg/l	11/11/2025 13:16:43
Q3575-02DLX5	S	Ammonia-↑ P	0.6979 mg/l	11/11/2025 13:16:44
Q3483-07DLX20	S	Ammonia-↑ P	1.2405 mg/l	11/11/2025 13:16:47
CCV5	S	Ammonia-↑ P	0.9865 mg/l	11/11/2025 13:22:12
CCB5	S	Ammonia-↑ P	0.0163 mg/l	11/11/2025 13:22:13
Q3530-07	S	Ammonia-↑ P	0.0843 mg/l	11/11/2025 13:46:35
Q3530-01	S	Ammonia-↑ P	0.0855 mg/l	11/11/2025 13:46:36
Q3560-07DL2X40	S	Ammonia-↑ P	1.0495 mg/l	11/11/2025 13:46:41
CCV6	S	Ammonia-↑ P	0.9438 mg/l	11/11/2025 13:46:42
CCB6	S	Ammonia-↑ P	0.0195 mg/l	11/11/2025 13:46:45

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/11/2025 10:23

Test Ammonia-N

Accepted

11/11/2025 10:23

Factor

5.373

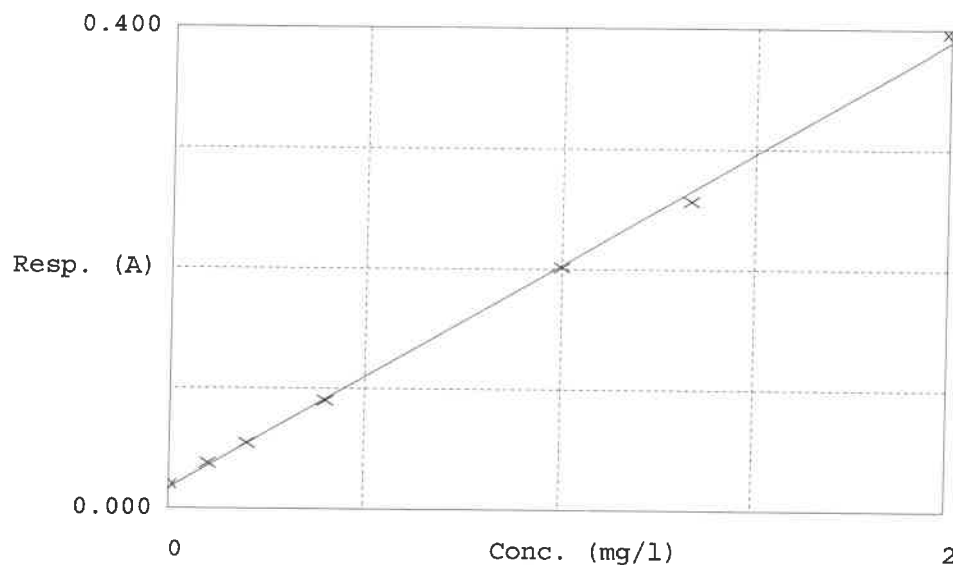
Bias

0.017

Coeff. of det.

0.998745

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0156	0.0000	-
2	NH3-2PPM	0.038	0.1113	0.1000	11.3
3	NH3-2PPM	0.055	0.2016	0.2000	0.8
4	NH3-2PPM	0.090	0.3916	0.4000	-2.1
5	NH3-2PPM	0.201	0.9896	1.0000	-1.0
6	NH3-2PPM	0.256	1.2858	1.3333	-1.1
7	NH3-2PPM	0.396	2.0378	2.0000	1.9

11/11/2025
RM