

LB137617

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/22/2025 16:06

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.971	0.0	0.216	
ICB1	0.008	0.0	0.021	
CCV1	0.969	0.0	0.215	
CCB1	0.007	0.0	0.021	
RL CHECK	0.091	0.0	0.038	
PB170196BL	0.007	0.0	0.021	
PB170196BS	0.983	0.0	0.218	
Q3380-01	1.565	0.0	0.335	
Q3380-01DUP	1.554	0.0	0.333	
Q3380-01MS	2.572	0.0	0.538	
Q3380-01MSD	2.610	0.0	0.546	
Q3380-02	28.142	0.0	5.693	
Q3380-03	5.673	0.0	1.163	
PB170208BL	0.011	0.0	0.022	
CCV2	0.958	0.0	0.213	
CCB2	0.011	0.0	0.022	
PB170208BS	0.978	0.0	0.217	
Q3420-05	0.446	0.0	0.110	
Q3420-05DUP	0.447	0.0	0.110	
Q3420-05MS	1.519	0.0	0.326	
Q3420-05MSD	1.463	0.0	0.315	
CCV3	0.957	0.0	0.213	
CCB3	0.017	0.0	0.023	
Q3380-02DLX20	2.562	0.0	0.536	
Q3380-03DLX5	1.118	0.0	0.245	
CCV4	0.958	0.0	0.213	
CCB4	0.010	0.0	0.022	
Q3380-02DL2X40	1.227	0.0	0.267	
CCV5	0.984	0.0	0.218	
CCB5	0.012	0.0	0.022	
N	30			
Mean	1.961			
SD	5.0814			
CV%	259.13			

91% (50-150) 10/22/2025
RM

Test limit high
Test limit high
Init abs., Test limit hig
Test limit high

Test limit high

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 22 12:57:57 2025

Wed Oct 22 16:06:06 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0134	mg/l	10/22/2025 12:57:57	
0.1PPM	A	Ammonia-† P		0.107	mg/l	10/22/2025 12:57:58	
0.2PPM	A	Ammonia-† P		0.2031	mg/l	10/22/2025 12:57:59	
0.4PPM	A	Ammonia-† P		0.3989	mg/l	10/22/2025 12:58:00	
1.0PPM	A	Ammonia-† P		0.978	mg/l	10/22/2025 12:58:01	
1.3PPM	A	Ammonia-† P		1.3006	mg/l	10/22/2025 12:58:02	
2.0PPM	A	Ammonia-† P		2.0324	mg/l	10/22/2025 12:58:03	
ICV1	S	Ammonia-† P		0.971	mg/l	10/22/2025 14:34:29	
ICB1	S	Ammonia-† P		0.008	mg/l	10/22/2025 14:34:31	
CCV1	S	Ammonia-† P		0.9688	mg/l	10/22/2025 14:34:33	
CCB1	S	Ammonia-† P		0.0072	mg/l	10/22/2025 14:34:35	
RL CHECK	S	Ammonia-† P		0.0909	mg/l	10/22/2025 14:34:40	
PB170196BL	S	Ammonia-† P		0.0068	mg/l	10/22/2025 14:45:13	
PB170196BS	S	Ammonia-† P		0.9829	mg/l	10/22/2025 14:45:16	
Q3380-01	S	Ammonia-† P		1.5653	mg/l	10/22/2025 14:45:17	
Q3380-01DUP	S	Ammonia-† P		1.5537	mg/l	10/22/2025 14:45:19	
Q3380-01MS	S	Ammonia-† P		2.5716	mg/l	10/22/2025 14:45:21	
Q3380-01MSD	S	Ammonia-† P		2.6097	mg/l	10/22/2025 14:45:22	
Q3380-02	S	Ammonia-† P		28.1422	mg/l	10/22/2025 14:55:54	
Q3380-03	S	Ammonia-† P		5.6728	mg/l	10/22/2025 14:55:55	
PB170208BL	S	Ammonia-† P		0.0108	mg/l	10/22/2025 14:55:58	
CCV2	S	Ammonia-† P		0.9577	mg/l	10/22/2025 14:56:00	
CCB2	S	Ammonia-† P		0.0109	mg/l	10/22/2025 14:56:02	
PB170208BS	S	Ammonia-† P		0.9776	mg/l	10/22/2025 14:56:04	
Q3420-05	S	Ammonia-† P		0.4458	mg/l	10/22/2025 14:56:05	
Q3420-05DUP	S	Ammonia-† P		0.4468	mg/l	10/22/2025 15:04:54	
Q3420-05MS	S	Ammonia-† P		1.5186	mg/l	10/22/2025 15:33:42	
Q3420-05MSD	S	Ammonia-† P		1.4625	mg/l	10/22/2025 15:33:43	
CCV3	S	Ammonia-† P		0.9573	mg/l	10/22/2025 15:33:44	
CCB3	S	Ammonia-† P		0.0175	mg/l	10/22/2025 15:33:45	
Q3380-02DLX20	S	Ammonia-† P		2.5622	mg/l	10/22/2025 15:33:47	
Q3380-03DLX5	S	Ammonia-† P		1.1179	mg/l	10/22/2025 15:33:48	
CCV4	S	Ammonia-† P		0.9577	mg/l	10/22/2025 15:33:50	
CCB4	S	Ammonia-† P		0.0103	mg/l	10/22/2025 15:33:53	
Q3380-02DL2X40	S	Ammonia-† P		1.2272	mg/l	10/22/2025 16:06:02	
CCV5	S	Ammonia-† P		0.9838	mg/l	10/22/2025 16:06:04	
CCB5	S	Ammonia-† P		0.0121	mg/l	10/22/2025 16:06:05	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/22/2025 13:32

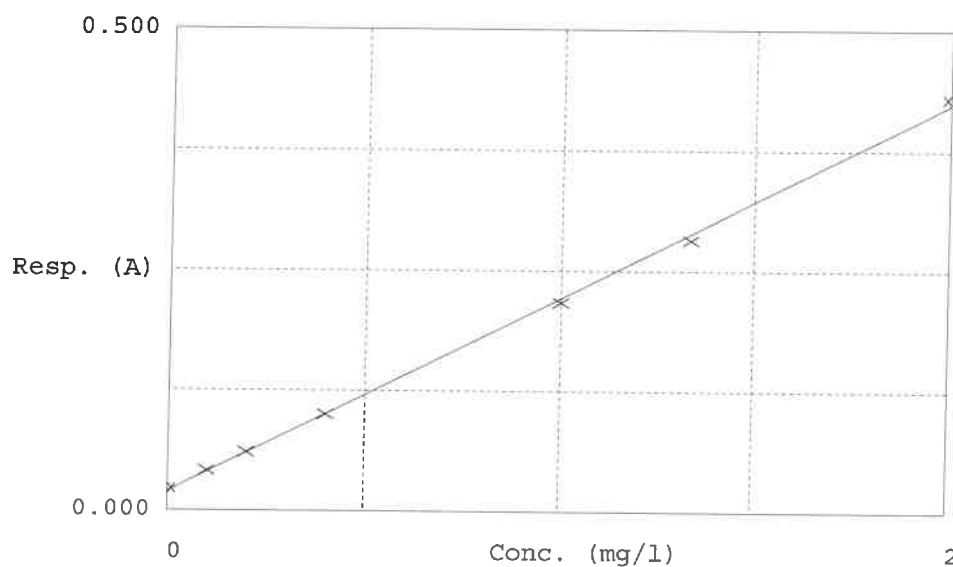
Test Ammonia-N

Accepted 10/22/2025 13:32

Factor 4.96
Bias 0.020

Coeff. of det. 0.999157

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.023	0.0134	0.0000	-
2	NH3-2PPM	0.041	0.1070	0.1000	7.0
3	NH3-2PPM	0.061	0.2031	0.2000	1.6
4	NH3-2PPM	0.100	0.3989	0.4000	-0.3
5	NH3-2PPM	0.217	0.9780	1.0000	-2.2
6	NH3-2PPM	0.282	1.3006	1.3333	0.0
7	NH3-2PPM	0.430	2.0324	2.0000	1.6

10/22/2025
RM