

2613710

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/8/2025 13:00

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.996	0.0	0.209	
ICB1	0.015	0.0	0.019	
CCV1	0.991	0.0	0.208	
CCB1	0.014	0.0	0.019	
RL CHECK	0.093	0.0	0.034	
PB169587BL	0.012	0.0	0.019	
PB169587BS	0.995	0.0	0.209	
Q3020-01	0.304	0.0	0.075	
Q3020-01DUP	0.303	0.0	0.075	
Q3020-01MS	1.192	0.0	0.247	
Q3020-01MSD	1.190	0.0	0.247	
Q3022-01	5.242	0.0	1.032	Test limit high
Q3025-01	0.711	0.0	0.154	
Q3025-03	0.880	0.0	0.187	
CCV2	1.002	0.0	0.210	
CCB2	0.015	0.0	0.019	
Q3025-05	0.562	0.0	0.125	
Q3028-01	8.441	0.0	1.651	Test limit high
Q3028-05	6.526	0.0	1.280	Test limit high
Q2893-07	0.097	0.0	0.035	
Q2893-08	0.112	0.0	0.038	
PB169602BL	0.018	0.0	0.020	
PB169602BS	0.996	0.0	0.209	
Q2893-01	0.096	0.0	0.035	
Q2893-02	0.108	0.0	0.037	
CCV3	1.006	0.0	0.211	
CCB3	0.016	0.0	0.019	
Q3022-01DLX5	1.024	0.0	0.214	
Q3028-01DLX10	0.807	0.0	0.172	
Q3028-05DLX5	1.216	0.0	0.252	
CCV4	1.001	0.0	0.210	
CCB4	0.013	0.0	0.019	

93% (50-150) 09/08/2025 RM

N 32
Mean 1.125
SD 1.9315
CV% 171.71

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 08 10:38:17 2025

Mon Sep 08 12:58:41 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0169	mg/l	9/8/2025 10:38:17	
0.1PPM	A	Ammonia-† P		0.1101	mg/l	9/8/2025 10:38:18	
0.2PPM	A	Ammonia-† P		0.2029	mg/l	9/8/2025 10:38:19	
0.4PPM	A	Ammonia-† P		0.3947	mg/l	9/8/2025 10:38:20	
1.0PPM	A	Ammonia-† P		0.9965	mg/l	9/8/2025 10:38:21	
1.3PPM	A	Ammonia-† P		1.2642	mg/l	9/8/2025 10:38:22	
2.0PPM	A	Ammonia-† P		2.0481	mg/l	9/8/2025 10:38:23	
ICV1	S	Ammonia-† P		0.9964	mg/l	9/8/2025 11:52:32	
ICB1	S	Ammonia-† P		0.0151	mg/l	9/8/2025 11:52:35	
CCV1	S	Ammonia-† P		0.9914	mg/l	9/8/2025 11:52:37	
CCB1	S	Ammonia-† P		0.0143	mg/l	9/8/2025 11:52:39	
RL CHECK	S	Ammonia-† P		0.0929	mg/l	9/8/2025 11:52:43	
PB169587BL	S	Ammonia-† P		0.0124	mg/l	9/8/2025 12:03:16	
PB169587BS	S	Ammonia-† P		0.9954	mg/l	9/8/2025 12:03:19	
Q3020-01	S	Ammonia-† P		0.3043	mg/l	9/8/2025 12:03:20	
Q3020-01DUP	S	Ammonia-† P		0.3032	mg/l	9/8/2025 12:03:23	
Q3020-01MS	S	Ammonia-† P		1.1925	mg/l	9/8/2025 12:03:24	
Q3020-01MSD	S	Ammonia-† P		1.1902	mg/l	9/8/2025 12:03:25	
Q3022-01	S	Ammonia-† P		5.2421	mg/l	9/8/2025 12:14:00	
Q3025-01	S	Ammonia-† P		0.7105	mg/l	9/8/2025 12:14:01	
Q3025-03	S	Ammonia-† P		0.8799	mg/l	9/8/2025 12:14:02	
CCV2	S	Ammonia-† P		1.0023	mg/l	9/8/2025 12:14:04	
CCB2	S	Ammonia-† P		0.0154	mg/l	9/8/2025 12:14:06	
Q3025-05	S	Ammonia-† P		0.562	mg/l	9/8/2025 12:14:07	
Q3028-01	S	Ammonia-† P		8.441	mg/l	9/8/2025 12:14:08	
Q3028-05	S	Ammonia-† P		6.5257	mg/l	9/8/2025 12:14:09	
Q2893-07	S	Ammonia-† P		0.0966	mg/l	9/8/2025 12:14:11	
Q2893-08	S	Ammonia-† P		0.1121	mg/l	9/8/2025 12:24:45	
PB169602BL	S	Ammonia-† P		0.018	mg/l	9/8/2025 12:24:46	
PB169602BS	S	Ammonia-† P		0.9957	mg/l	9/8/2025 12:24:48	
Q2893-01	S	Ammonia-† P		0.096	mg/l	9/8/2025 12:24:50	
Q2893-02	S	Ammonia-† P		0.1083	mg/l	9/8/2025 12:24:52	
CCV3	S	Ammonia-† P		1.0056	mg/l	9/8/2025 12:33:11	
CCB3	S	Ammonia-† P		0.0158	mg/l	9/8/2025 12:33:13	
Q3022-01DLX5	S	Ammonia-† P		1.024	mg/l	9/8/2025 12:58:32	
Q3028-01DLX10	S	Ammonia-† P		0.8071	mg/l	9/8/2025 12:58:35	
Q3028-05DLX5	S	Ammonia-† P		1.2155	mg/l	9/8/2025 12:58:36	
CCV4	S	Ammonia-† P		1.0006	mg/l	9/8/2025 12:58:39	
CCB4	S	Ammonia-† P		0.0128	mg/l	9/8/2025 12:58:41	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/8/2025 10:56

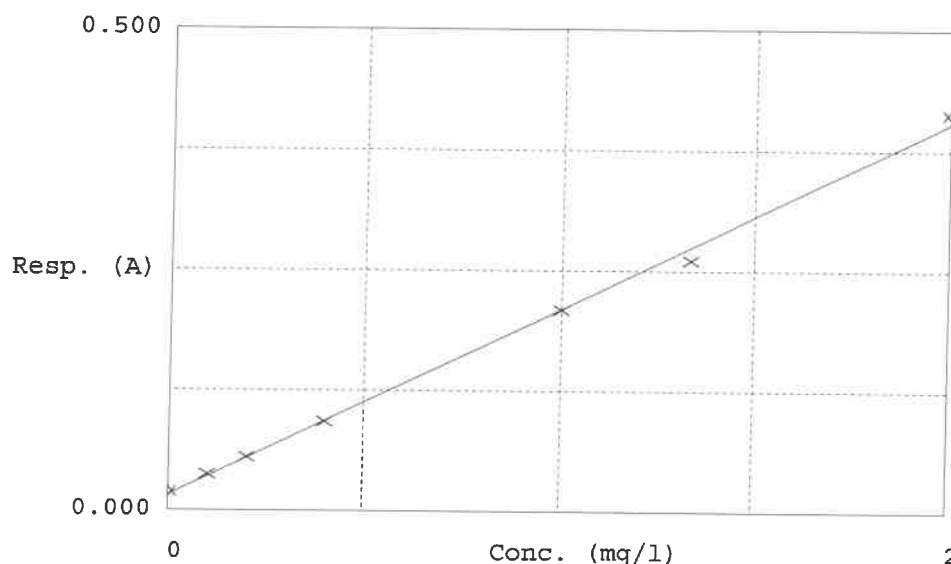
Test Ammonia-N

Accepted 9/8/2025 10:56

Factor 5.163
Bias 0.016

Coeff. of det. 0.997772

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0169	0.0000	-
2	NH3-2PPM	0.037	0.1101	0.1000	10.1
3	NH3-2PPM	0.055	0.2029	0.2000	1.4
4	NH3-2PPM	0.093	0.3947	0.4000	-1.3
5	NH3-2PPM	0.209	0.9965	1.0000	-0.3
6	NH3-2PPM	0.261	1.2642	1.3333	-2.8
7	NH3-2PPM	0.413	2.0481	2.0000	2.4

09/08/2025
RM