1613726

Test results | Aquakem 7.2AQ1 | Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM | Instrument ID : Konelab

9/22/2025 13:24

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.991	0.0	0.206	
ICB1	0.017	0.0	0.017	
CCV1	0.999	0.0	0.208	
CCB1	0.014	0.0	0.016	
RL CHECK	0.090	0.0	0.031	
PB169778BL	0.015	0.0	0.017	90% (50—150) 09/22/2025 RM
PB169778BS	0.972	0.0	0.202	
Q3155-01	0.024	0.0	0.018	
Q3155-01DUP	0.026	0.0	0.019	
Q3155-01MS	1.048	0.0	0.217	
Q3155-01MSD	1.021	0.0	0.212	
Q3155-02	0.009	0.0	0.015	
Q3155-03	0.023	0.0	0.018	
RL CHECK-	0.094	0.0	0.032	94% (50—150) 09/22/2025 RM
CCV2	1.005	0.0	0.209	
CCB2	0.019	0.0	0.017	
PB169780BL	0.017	0.0	0.017	
PB169780BS	1.003	0.0	0.208	
Q3135-01	0.321	0.0	0.076	
Q3151-02	0.038	0.0	0.021	
Q3151-02DUP	0.039	0.0	0.021	
Q3151-02MS	1.044	0.0	0.217	
Q3151-02MSD	1.049	0.0	0.217	
CCV3	1.000	0.0	0.208	
CCB3	0.019	0.0	0.017	

N	25
Mean	0.436
SD	0.4851
CV%	111.28

Aquakem v. 7.2AQ1
Results from time period:
Mon Sep 22 10:37:26 2025
Mon Sep 22 13:21:27 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-N	P	0.018	mg/l	9/22/2025 10:37:26	
0.1PPM	A	Ammonia-N	P	0.1097	mg/l	9/22/2025 10:37:27	
0.2PPM	A	Ammonia-N	P	0.2066	mg/l	9/22/2025 10:37:28	
0.4PPM	A	Ammonia-N	P	0.3912	mg/l	9/22/2025 10:37:29	
1.0PPM	A	Ammonia-N	P	0.9524	mg/l	9/22/2025 10:37:30	
1.3PPM	A	Ammonia-N	P	1.3265	mg/l	9/22/2025 10:37:31	
2.0PPM	A	Ammonia-N	P	2.029	mg/l	9/22/2025 10:37:32	
ICV1	S	Ammonia-N	P	0.991	mg/l	9/22/2025 12:21:12	
ICB1	S	Ammonia-N	P	0.0169	mg/l	9/22/2025 12:21:15	
CCV1	S	Ammonia-N	P	0.9989	mg/l	9/22/2025 12:21:16	
CCB1	S	Ammonia-N	P	0.014	mg/l	9/22/2025 12:21:19	
RL CHECK	S	Ammonia-N	P	0.09	mg/l	9/22/2025 12:21:22	
PB169778BL	S	Ammonia-N	P	0.0155	mg/l	9/22/2025 12:31:56	
PB169778BS	S	Ammonia-N	P	0.9716	mg/l	9/22/2025 12:31:58	
Q3155-01	S	Ammonia-N	P	0.0244	mg/l	9/22/2025 12:32:00	
Q3155-01DUP	S	Ammonia-N	P	0.0264	mg/l	9/22/2025 12:32:02	
Q3155-01MS	S	Ammonia-N	P	1.0477	mg/l	9/22/2025 12:32:04	
Q3155-01MSD	S	Ammonia-N	P	1.0213	mg/l	9/22/2025 12:32:06	
Q3155-02	S	Ammonia-N	P	0.009	mg/l	9/22/2025 12:42:40	
Q3155-03	S	Ammonia-N	P	0.023	mg/l	9/22/2025 12:42:41	
RL CHECK	S	Ammonia-N	P	0.0943	mg/l	9/22/2025 12:42:46	
CCV2	S	Ammonia-N	P	1.0048	mg/l	9/22/2025 12:42:48	
CCB2	S	Ammonia-N	P	0.019	mg/l	9/22/2025 12:42:51	
PB169780BL	S	Ammonia-N	P	0.0171	mg/l	9/22/2025 12:53:22	
PB169780BS	S	Ammonia-N	P	1.0025	mg/l	9/22/2025 12:53:25	
Q3135-01	S	Ammonia-N	P	0.3208	mg/l	9/22/2025 12:53:26	
Q3151-02	S	Ammonia-N	P	0.0382	mg/l	9/22/2025 12:53:28	
Q3151-02DUP	S	Ammonia-N	P	0.0386	mg/l	9/22/2025 12:53:31	
Q3151-02MS	S	Ammonia-N	P	1.0444	mg/l	9/22/2025 13:21:22	
Q3151-02MSD	S	Ammonia-N	P	1.0486	mg/l	9/22/2025 13:21:23	
CCV3	S	Ammonia-N	P	1.0001	mg/l	9/22/2025 13:21:24	
CCB3	S	Ammonia-N	P	0.0186	mg/l	9/22/2025 13:21:27	

Calibration results — Aquakem 7.2AQ1 — Page: 1

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Reviewed by : RM Instrument ID : Konelab

9/22/2025 11:01

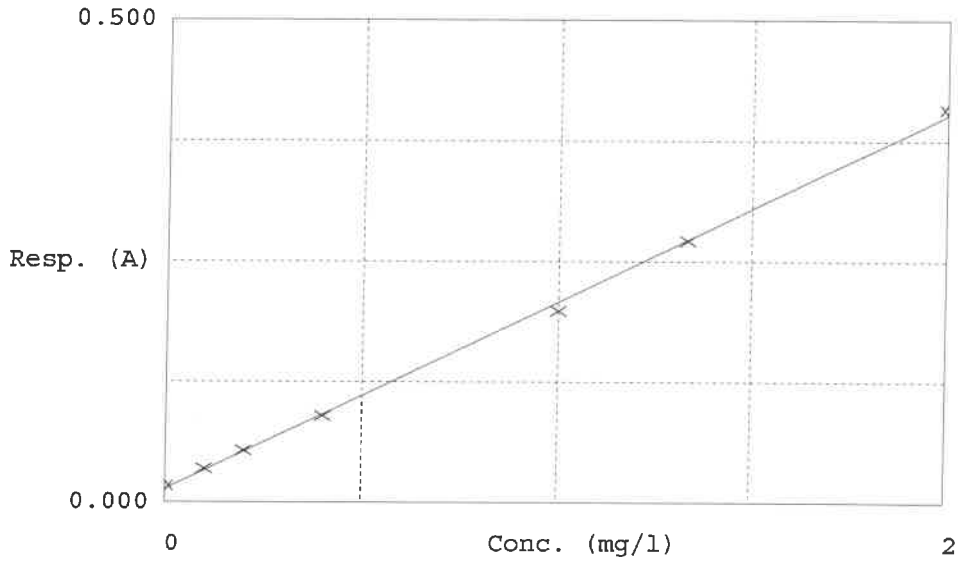
Test Ammonia-N

Accepted 9/22/2025 11:01

Factor 5.147
Bias 0.014

Coeff. of det. 0.998904

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0180	0.0000	-
2	NH3-2PPM	0.035	0.1097	0.1000	9.7
3	NH3-2PPM	0.054	0.2066	0.2000	3.3
4	NH3-2PPM	0.090	0.3912	0.4000	-2.2
5	NH3-2PPM	0.199	0.9524	1.0000	-4.8
6	NH3-2PPM	0.271	1.3265	1.3333	2.6
7	NH3-2PPM	0.408	2.0290	2.0000	1.5

09/22/2025
RM