Lb138125

Test results | Aquakem 7.2AQ1 | Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM | Instrument ID : Konelab

12/5/2025 12:22

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.007	0.0	0.209	
ICB1	0.011	0.0	0.017	
CCV1	1.021	0.0	0.211	
CCB1	0.011	0.0	0.017	
RL CHECK	0.089	0.0	0.032	89% (50–150) 12/05/2025 RM
PB170830BL	0.013	0.0	0.018	
PB170830BS	1.001	0.0	0.208	
Q3760-01	2.924	0.0	0.577	Test limit high
Q3760-01DUP	2.932	0.0	0.579	Test limit high
Q3760-01MS	3.946	0.0	0.774	Test limit high
Q3760-01MSD	3.972	0.0	0.779	Test limit high
Q3760-02	3.450	0.0	0.678	Test limit high
Q3772-01	9.817	0.0	1.903	Test limit high
Q3772-05	5.076	0.0	0.991	Test limit high
CCV2	1.009	0.0	0.209	
CCB2	0.012	0.0	0.017	
Q3785-04	0.037	0.0	0.022	
CCV3	1.024	0.0	0.212	
CCB3	0.014	0.0	0.018	
Q3760-01DLX2	1.359	0.0	0.277	
Q3760-01DUPDLX2	1.344	0.0	0.274	
Q3760-02DLX2	1.627	0.0	0.328	
Q3772-01DLX10	0.894	0.0	0.187	
Q3772-05DLX5	0.925	0.0	0.193	
CCV4	1.036	0.0	0.214	
CCB4	0.013	0.0	0.018	

N	26
Mean	1.714
SD	2.1937
CV%	127.98

Aquakem v. 7.2AQ1
Results from time period:
Fri Dec 05 10:02:13 2025
Fri Dec 05 12:17:53 2025

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-N	P	0.0176	mg/l	12/5/2025 10:29:52	
0.1PPM	A	Ammonia-N	P	0.1102	mg/l	12/5/2025 10:29:53	
0.2PPM	A	Ammonia-N	P	0.1979	mg/l	12/5/2025 10:29:54	
0.4PPM	A	Ammonia-N	P	0.3953	mg/l	12/5/2025 10:29:55	
1.0PPM	A	Ammonia-N	P	0.9793	mg/l	12/5/2025 10:29:56	
1.3PPM	A	Ammonia-N	P	1.2991	mg/l	12/5/2025 10:29:57	
2.0PPM	A	Ammonia-N	P	2.0338	mg/l	12/5/2025 10:29:58	
ICV1	S	Ammonia-N	P	1.007	mg/l	12/5/2025 11:18:56	
ICB1	S	Ammonia-N	P	0.0106	mg/l	12/5/2025 11:18:57	
CCV1	S	Ammonia-N	P	1.0212	mg/l	12/5/2025 11:19:00	
CCB1	S	Ammonia-N	P	0.011	mg/l	12/5/2025 11:19:01	
RL CHECK	S	Ammonia-N	P	0.0889	mg/l	12/5/2025 11:19:05	
PB170830BL	S	Ammonia-N	P	0.013	mg/l	12/5/2025 11:29:39	
PB170830BS	S	Ammonia-N	P	1.0007	mg/l	12/5/2025 11:29:41	
Q3760-01	S	Ammonia-N	P	2.9243	mg/l	12/5/2025 11:29:43	
Q3760-01DUP	S	Ammonia-N	P	2.9318	mg/l	12/5/2025 11:29:46	
Q3760-01MS	S	Ammonia-N	P	3.9455	mg/l	12/5/2025 11:29:47	
Q3760-01MSD	S	Ammonia-N	P	3.9724	mg/l	12/5/2025 11:29:48	
Q3760-02	S	Ammonia-N	P	3.4496	mg/l	12/5/2025 11:29:49	
Q3772-01	S	Ammonia-N	P	9.8166	mg/l	12/5/2025 11:29:50	
Q3772-05	S	Ammonia-N	P	5.0758	mg/l	12/5/2025 11:40:21	
CCV2	S	Ammonia-N	P	1.0094	mg/l	12/5/2025 11:40:23	
CCB2	S	Ammonia-N	P	0.0123	mg/l	12/5/2025 11:40:26	
Q3785-04	S	Ammonia-N	P	0.0368	mg/l	12/5/2025 11:40:28	
CCV3	S	Ammonia-N	P	1.0244	mg/l	12/5/2025 11:40:29	
CCB3	S	Ammonia-N	P	0.0143	mg/l	12/5/2025 11:40:31	
Q3760-01DLX2	S	Ammonia-N	P	1.3594	mg/l	12/5/2025 12:10:34	
Q3760-01DUPDLX2	S	Ammonia-N	P	1.344	mg/l	12/5/2025 12:10:37	
Q3760-02DLX2	S	Ammonia-N	P	1.6272	mg/l	12/5/2025 12:10:39	
Q3772-01DLX10	S	Ammonia-N	P	0.894	mg/l	12/5/2025 12:10:42	
Q3772-05DLX5	S	Ammonia-N	P	0.9255	mg/l	12/5/2025 12:10:44	
CCV4	S	Ammonia-N	P	1.0361	mg/l	12/5/2025 12:17:49	
CCB4	S	Ammonia-N	P	0.0127	mg/l	12/5/2025 12:17:51	

Calibration results — Aquakem 7.2AQ1 — Page: 1

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Reviewed by : RM — Instrument ID : Konelab

12/5/2025 10:42

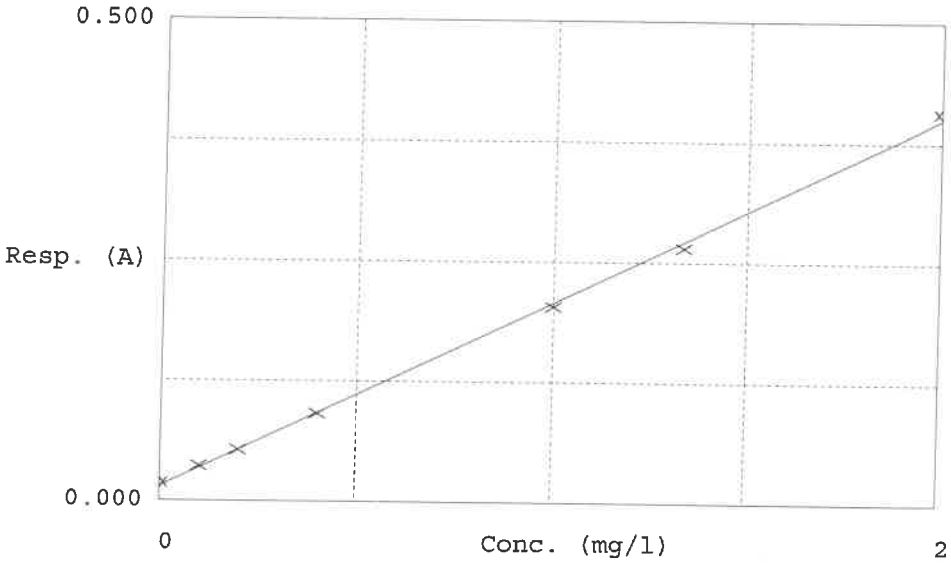
Test Ammonia-N

Accepted 12/5/2025 10:42

Factor 5.201
Bias 0.015

Coeff. of det. 0.999055

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0176	0.0000	-
2	NH3-2PPM	0.036	0.1102	0.1000	10.2
3	NH3-2PPM	0.053	0.1979	0.2000	-1.1
4	NH3-2PPM	0.091	0.3953	0.4000	-1.2
5	NH3-2PPM	0.203	0.9793	1.0000	-2.1
6	NH3-2PPM	0.265	1.2991	1.3333	-0.1
7	NH3-2PPM	0.406	2.0338	2.0000	1.7

12/05/2025
RM