LB137417

Test results | Aquakem 7.2AQ1 | Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM | Instrument ID : Konelab

10/3/2025 11:15

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.982	0.0	0.215	
ICB1	0.009	0.0	0.026	
CCV1	0.970	0.0	0.212	
CCB1	0.009	0.0	0.026	
RL CHECK	0.093	0.0	0.043	93% (50–150) 10/03/2025 RM
PB169946BL	0.009	0.0	0.026	
PB169946BS	1.027	0.0	0.223	
Q3254-01	0.019	0.0	0.028	
Q3254-03	11.838	0.0	2.317	Test limit high
Q3254-05	4.803	0.0	0.955	Test limit high
Q3254-07	11.716	0.0	2.293	Test limit high
Q3258-06	0.316	0.0	0.086	
Q3263-01	0.016	0.0	0.028	
Q3263-02	0.010	0.0	0.027	
CCV2	0.968	0.0	0.212	
CCB2	0.011	0.0	0.027	
Q3263-02DUP	0.008	0.0	0.026	
Q3263-02MS	1.038	0.0	0.226	
Q3263-02MSD	1.041	0.0	0.226	
Q3268-01	0.639	0.0	0.148	
CCV3	1.014	0.0	0.221	
CCB3	0.015	0.0	0.028	
Q3254-03DLX10	1.107	0.0	0.239	
Q3254-05DLX5	0.919	0.0	0.202	
Q3254-07DLX10	1.118	0.0	0.241	
CCV4	0.978	0.0	0.214	
CCB4	0.011	0.0	0.027	

N	27
Mean	1.507
SD	3.1074
CV%	206.22

Aquakem v. 7.2AQ1
Results from time period:
Fri Oct 03 09:28:04 2025
Fri Oct 03 11:10:19 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	0.0099	mg/l	10/3/2025 9:28:04	
0.1PPM	A	Ammonia-N	P	0.1173	mg/l	10/3/2025 9:28:05	
0.2PPM	A	Ammonia-N	P	0.2087	mg/l	10/3/2025 9:28:06	
0.4PPM	A	Ammonia-N	P	0.3836	mg/l	10/3/2025 9:28:07	
1.0PPM	A	Ammonia-N	P	0.9767	mg/l	10/3/2025 9:28:08	
1.3PPM	A	Ammonia-N	P	1.3053	mg/l	10/3/2025 9:28:09	
2.0PPM	A	Ammonia-N	P	2.0319	mg/l	10/3/2025 9:28:10	
ICV1	S	Ammonia-N	P	0.9818	mg/l	10/3/2025 10:18:24	
ICB1	S	Ammonia-N	P	0.0094	mg/l	10/3/2025 10:18:26	
CCV1	S	Ammonia-N	P	0.9696	mg/l	10/3/2025 10:18:29	
CCB1	S	Ammonia-N	P	0.0089	mg/l	10/3/2025 10:18:31	
RL CHECK	S	Ammonia-N	P	0.0932	mg/l	10/3/2025 10:18:33	
PB169946BL	S	Ammonia-N	P	0.0095	mg/l	10/3/2025 10:29:09	
PB169946BS	S	Ammonia-N	P	1.0265	mg/l	10/3/2025 10:29:12	
Q3254-01	S	Ammonia-N	P	0.0192	mg/l	10/3/2025 10:29:13	
Q3254-03	S	Ammonia-N	P	11.8381	mg/l	10/3/2025 10:29:14	
Q3254-05	S	Ammonia-N	P	4.8029	mg/l	10/3/2025 10:29:15	
Q3254-07	S	Ammonia-N	P	11.716	mg/l	10/3/2025 10:29:16	
Q3258-06	S	Ammonia-N	P	0.316	mg/l	10/3/2025 10:29:17	
Q3263-01	S	Ammonia-N	P	0.0156	mg/l	10/3/2025 10:29:18	
Q3263-02	S	Ammonia-N	P	0.0103	mg/l	10/3/2025 10:29:19	
CCV2	S	Ammonia-N	P	0.9675	mg/l	10/3/2025 10:39:53	
CCB2	S	Ammonia-N	P	0.0108	mg/l	10/3/2025 10:39:56	
Q3263-02DUP	S	Ammonia-N	P	0.0078	mg/l	10/3/2025 10:39:57	
Q3263-02MS	S	Ammonia-N	P	1.0379	mg/l	10/3/2025 10:39:59	
Q3263-02MSD	S	Ammonia-N	P	1.0414	mg/l	10/3/2025 10:40:00	
Q3268-01	S	Ammonia-N	P	0.6394	mg/l	10/3/2025 10:40:01	
CCV3	S	Ammonia-N	P	1.0144	mg/l	10/3/2025 10:46:30	
CCB3	S	Ammonia-N	P	0.0151	mg/l	10/3/2025 10:46:32	
Q3254-03DLX10	S	Ammonia-N	P	1.107	mg/l	10/3/2025 11:10:10	
Q3254-05DLX5	S	Ammonia-N	P	0.9186	mg/l	10/3/2025 11:10:13	
Q3254-07DLX10	S	Ammonia-N	P	1.1184	mg/l	10/3/2025 11:10:14	
CCV4	S	Ammonia-N	P	0.9777	mg/l	10/3/2025 11:10:16	
CCB4	S	Ammonia-N	P	0.0106	mg/l	10/3/2025 11:10:18	

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Reviewed by : RM Instrument ID : Konelab

10/3/2025 9:30

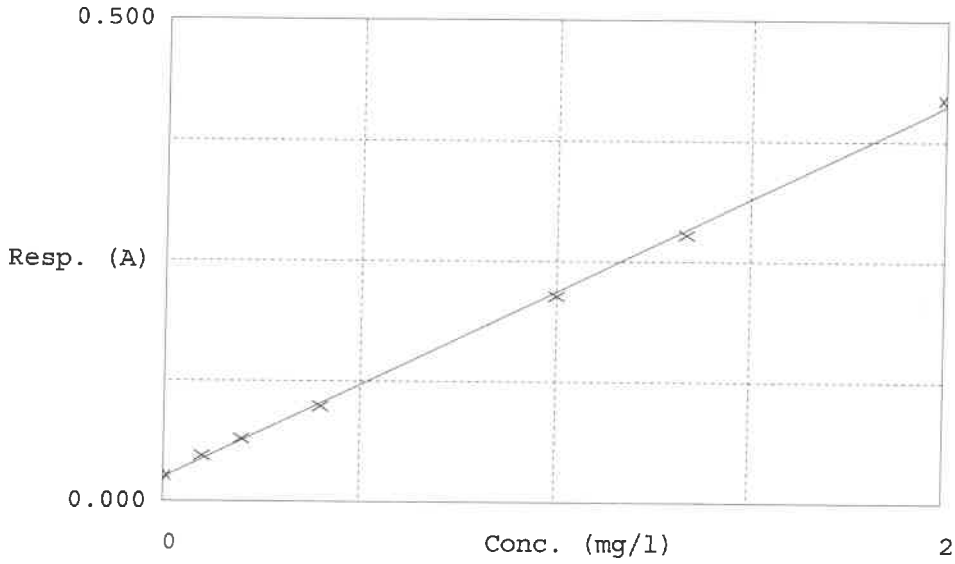
Test Ammonia-N

Accepted 10/3/2025 9:30

Factor 5.164
Bias 0.025

Coeff. of det. 0.999084

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.026	0.0099	0.0000	-
2	NH3-2PPM	0.047	0.1173	0.1000	17.3
3	NH3-2PPM	0.065	0.2087	0.2000	4.3
4	NH3-2PPM	0.099	0.3836	0.4000	-4.1
5	NH3-2PPM	0.214	0.9767	1.0000	-2.3
6	NH3-2PPM	0.277	1.3053	1.3333	0.4
7	NH3-2PPM	0.418	2.0319	2.0000	1.6

10/03/2025
RM