

661374

Test results

Aquakem 7.2AQ1

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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	
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			

93% CSO-ISO
10/03/2025
RM

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/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0099	mg/l	10/3/2025 9:28:04	
0.1PPM	A	Ammonia-† P		0.1173	mg/l	10/3/2025 9:28:05	
0.2PPM	A	Ammonia-† P		0.2087	mg/l	10/3/2025 9:28:06	
0.4PPM	A	Ammonia-† P		0.3836	mg/l	10/3/2025 9:28:07	
1.0PPM	A	Ammonia-† P		0.9767	mg/l	10/3/2025 9:28:08	
1.3PPM	A	Ammonia-† P		1.3053	mg/l	10/3/2025 9:28:09	
2.0PPM	A	Ammonia-† P		2.0319	mg/l	10/3/2025 9:28:10	
ICV1	S	Ammonia-† P		0.9818	mg/l	10/3/2025 10:18:24	
ICB1	S	Ammonia-† P		0.0094	mg/l	10/3/2025 10:18:26	
CCV1	S	Ammonia-† P		0.9696	mg/l	10/3/2025 10:18:29	
CCB1	S	Ammonia-† P		0.0089	mg/l	10/3/2025 10:18:31	
RL CHECK	S	Ammonia-† P		0.0932	mg/l	10/3/2025 10:18:33	
PB169946BL	S	Ammonia-† P		0.0095	mg/l	10/3/2025 10:29:09	
PB169946BS	S	Ammonia-† P		1.0265	mg/l	10/3/2025 10:29:12	
Q3254-01	S	Ammonia-† P		0.0192	mg/l	10/3/2025 10:29:13	
Q3254-03	S	Ammonia-† P		11.8381	mg/l	10/3/2025 10:29:14	
Q3254-05	S	Ammonia-† P		4.8029	mg/l	10/3/2025 10:29:15	
Q3254-07	S	Ammonia-† P		11.716	mg/l	10/3/2025 10:29:16	
Q3258-06	S	Ammonia-† P		0.316	mg/l	10/3/2025 10:29:17	
Q3263-01	S	Ammonia-† P		0.0156	mg/l	10/3/2025 10:29:18	
Q3263-02	S	Ammonia-† P		0.0103	mg/l	10/3/2025 10:29:19	
CCV2	S	Ammonia-† P		0.9675	mg/l	10/3/2025 10:39:53	
CCB2	S	Ammonia-† P		0.0108	mg/l	10/3/2025 10:39:56	
Q3263-02DUP	S	Ammonia-† P		0.0078	mg/l	10/3/2025 10:39:57	
Q3263-02MS	S	Ammonia-† P		1.0379	mg/l	10/3/2025 10:39:59	
Q3263-02MSD	S	Ammonia-† P		1.0414	mg/l	10/3/2025 10:40:00	
Q3268-01	S	Ammonia-† P		0.6394	mg/l	10/3/2025 10:40:01	
CCV3	S	Ammonia-† P		1.0144	mg/l	10/3/2025 10:46:30	
CCB3	S	Ammonia-† P		0.0151	mg/l	10/3/2025 10:46:32	
Q3254-03DLX10	S	Ammonia-† P		1.107	mg/l	10/3/2025 11:10:10	
Q3254-05DLX5	S	Ammonia-† P		0.9186	mg/l	10/3/2025 11:10:13	
Q3254-07DLX10	S	Ammonia-† P		1.1184	mg/l	10/3/2025 11:10:14	
CCV4	S	Ammonia-† P		0.9777	mg/l	10/3/2025 11:10:16	
CCB4	S	Ammonia-† P		0.0106	mg/l	10/3/2025 11:10:18	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/3/2025 9:30

Test Ammonia-N

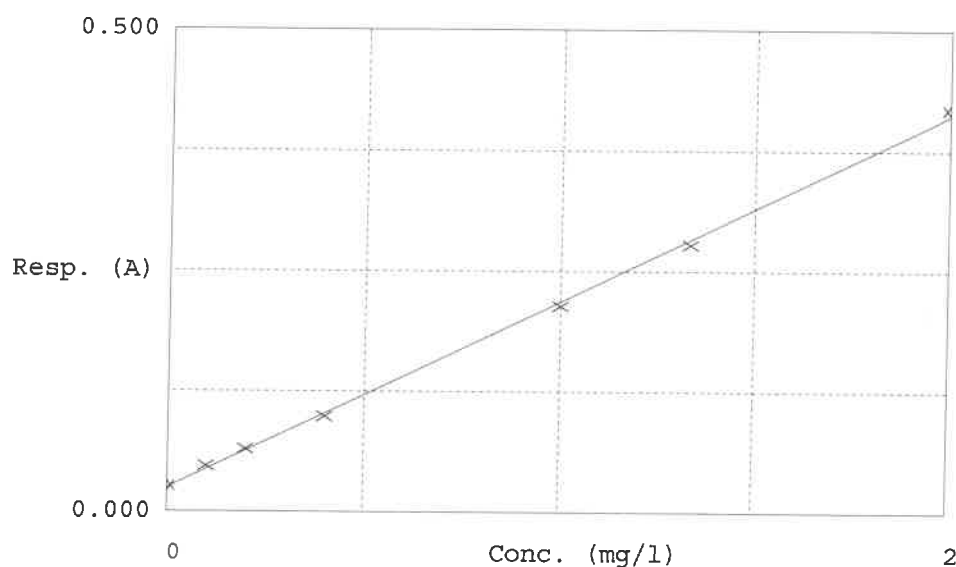
Accepted 10/3/2025 9:30

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