

66138237

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

12/16/2025 13:49

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.985	0.0	0.208	
ICB1	0.016	0.0	0.016	
CCV1	0.996	0.0	0.210	
CCB1	0.012	0.0	0.016	
RL CHECK	0.087	0.0	0.030	
PB170958BL	0.017	0.0	0.017	
PB170958BS	1.002	0.0	0.211	
Q3877-05	0.192	0.0	0.051	
Q3877-05DUP	0.197	0.0	0.052	
Q3877-05MS	0.995	0.0	0.210	
Q3877-05MSD	0.998	0.0	0.210	
PB170957BL	0.018	0.0	0.017	
PB170957BS	1.005	0.0	0.211	
Q3851-01	3.403	0.0	0.684	
CCV2	1.009	0.0	0.212	Test limit high
CCB2	0.016	0.0	0.017	
Q3851-01DUP	3.419	0.0	0.687	Test limit high
Q3851-01MS	4.447	0.0	0.890	Test limit high
Q3851-01MSD	4.461	0.0	0.893	Test limit high
Q3851-02	30.861	0.0	6.097	Init abs., Test limit hig
Q3851-03	6.211	0.0	1.238	Test limit high
CCV3	1.033	0.0	0.217	
CCB3	0.017	0.0	0.017	
Q3851-01DLX2	1.728	0.0	0.354	
Q3851-01DUPDLX2	1.729	0.0	0.354	
Q3851-02DLX20	2.543	0.0	0.515	Test limit high
Q3851-03DLX5	1.160	0.0	0.242	
CCV4	1.002	0.0	0.211	
CCB4	0.015	0.0	0.016	
Q3851-02DL2X40	1.268	0.0	0.263	
CCV5	1.032	0.0	0.217	
CCB5	0.015	0.0	0.016	

87% (50-150)

12/16/2025
RM

N 32
Mean 2.247
SD 5.4418
CV% 242.23

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 16 10:49:24 2025

Tue Dec 16 13:46:57 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.02	mg/l	12/16/2025 10:49:24	
0.1PPM	A	Ammonia-† P		0.1106	mg/l	12/16/2025 10:49:25	
0.2PPM	A	Ammonia-† P		0.203	mg/l	12/16/2025 10:49:26	
0.4PPM	A	Ammonia-† P		0.399	mg/l	12/16/2025 10:49:27	
1.0PPM	A	Ammonia-† P		0.9754	mg/l	12/16/2025 10:49:28	
1.3PPM	A	Ammonia-† P		1.2746	mg/l	12/16/2025 10:49:29	
2.0PPM	A	Ammonia-† P		2.0509	mg/l	12/16/2025 10:49:30	
ICV1	S	Ammonia-† P		0.985	mg/l	12/16/2025 12:21:17	
ICB1	S	Ammonia-† P		0.0157	mg/l	12/16/2025 12:21:18	
CCV1	S	Ammonia-† P		0.996	mg/l	12/16/2025 12:21:20	
CCB1	S	Ammonia-† P		0.0119	mg/l	12/16/2025 12:21:22	
RL CHECK	S	Ammonia-† P		0.0868	mg/l	12/16/2025 12:21:25	
PB170958BL	S	Ammonia-† P		0.0173	mg/l	12/16/2025 12:32:01	
PB170958BS	S	Ammonia-† P		1.0022	mg/l	12/16/2025 12:32:02	
Q3877-05	S	Ammonia-† P		0.1918	mg/l	12/16/2025 12:32:05	
Q3877-05DUP	S	Ammonia-† P		0.1965	mg/l	12/16/2025 12:32:06	
Q3877-05MS	S	Ammonia-† P		0.9953	mg/l	12/16/2025 12:32:10	
Q3877-05MSD	S	Ammonia-† P		0.9983	mg/l	12/16/2025 12:32:11	
PB170957BL	S	Ammonia-† P		0.0179	mg/l	12/16/2025 12:42:42	
PB170957BS	S	Ammonia-† P		1.0049	mg/l	12/16/2025 12:42:44	
Q3851-01	S	Ammonia-† P		3.4031	mg/l	12/16/2025 12:42:46	
CCV2	S	Ammonia-† P		1.0091	mg/l	12/16/2025 12:42:48	
CCB2	S	Ammonia-† P		0.0165	mg/l	12/16/2025 12:42:51	
Q3851-01DUP	S	Ammonia-† P		3.4191	mg/l	12/16/2025 12:42:52	
Q3851-01MS	S	Ammonia-† P		4.4472	mg/l	12/16/2025 12:52:16	
Q3851-01MSD	S	Ammonia-† P		4.4613	mg/l	12/16/2025 12:52:17	
Q3851-02	S	Ammonia-† P		30.8607	mg/l	12/16/2025 12:52:20	
Q3851-03	S	Ammonia-† P		6.2111	mg/l	12/16/2025 12:52:21	
CCV3	S	Ammonia-† P		1.0327	mg/l	12/16/2025 12:52:23	
CCB3	S	Ammonia-† P		0.0171	mg/l	12/16/2025 12:52:25	
Q3851-01DLX2	S	Ammonia-† P		1.7285	mg/l	12/16/2025 13:22:29	
Q3851-01DUPDLX2	S	Ammonia-† P		1.7291	mg/l	12/16/2025 13:22:32	
Q3851-02DLX20	S	Ammonia-† P		2.5426	mg/l	12/16/2025 13:22:33	
Q3851-03DLX5	S	Ammonia-† P		1.1596	mg/l	12/16/2025 13:22:35	
CCV4	S	Ammonia-† P		1.0017	mg/l	12/16/2025 13:22:37	
CCB4	S	Ammonia-† P		0.0149	mg/l	12/16/2025 13:22:40	
Q3851-02DL2X40	S	Ammonia-† P		1.2678	mg/l	12/16/2025 13:46:52	
CCV5	S	Ammonia-† P		1.032	mg/l	12/16/2025 13:46:55	
CCB5	S	Ammonia-† P		0.0155	mg/l	12/16/2025 13:46:57	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

12/16/2025 11:21

Reviewed by : RM

Instrument ID : Konelab

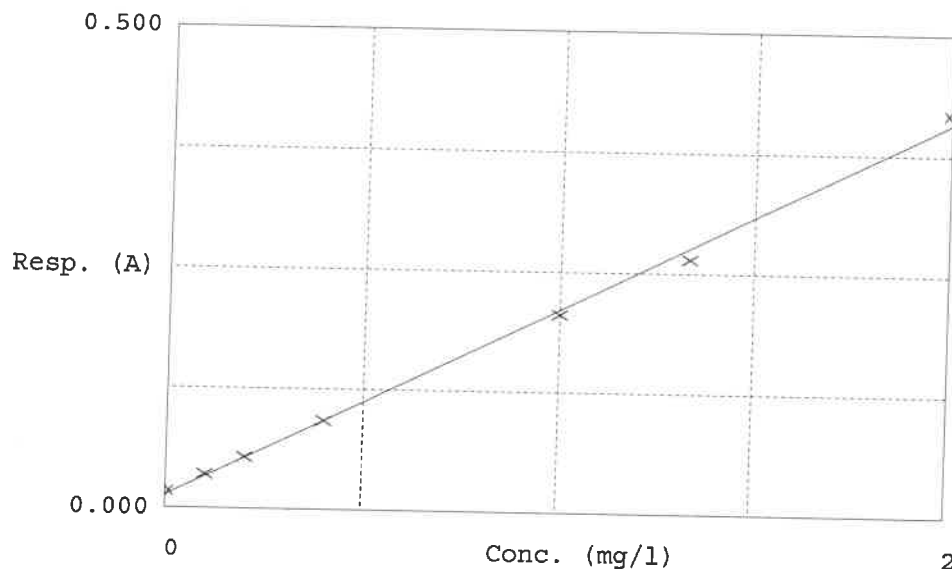
Test Ammonia-N

Accepted 12/16/2025 11:21

Factor 5.073
Bias 0.013

Coeff. of det. 0.997877

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0200	0.0000	-
2	NH3-2PPM	0.035	0.1106	0.1000	10.6
3	NH3-2PPM	0.053	0.2030	0.2000	1.5
4	NH3-2PPM	0.092	0.3990	0.4000	-0.3
5	NH3-2PPM	0.206	0.9754	1.0000	-2.5
6	NH3-2PPM	0.265	1.2746	1.3333	-2.0
7	NH3-2PPM	0.418	2.0509	2.0000	2.5

12/16/2025
RM