

6137

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/16/2025 8:27

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.005	0.0	0.209	
ICB1	0.026	0.0	0.023	
CCV1	0.993	0.0	0.207	
CCB1	0.028	0.0	0.024	
RL CHECK	0.106	0.0	0.038	
PB170110BL	0.028	0.0	0.024	
PB170110BS	1.000	0.0	0.208	
Q3341-01	0.029	0.0	0.024	
Q3341-02	0.030	0.0	0.024	
Q3341-03	0.028	0.0	0.024	
Q3341-03DUP	0.027	0.0	0.023	
Q3341-03MS	1.021	0.0	0.212	
Q3341-03MSD	1.021	0.0	0.212	
PB170111BL	0.030	0.0	0.024	
CCV2	1.000	0.0	0.208	
CCB2	0.030	0.0	0.024	
PB170111BS	0.967	0.0	0.202	
Q3344-01	1.102	0.0	0.228	
Q3345-07	0.031	0.0	0.024	
Q3345-07DUP	0.028	0.0	0.024	
Q3345-07MS	0.991	0.0	0.207	
Q3345-07MSD	1.000	0.0	0.208	
CCV3	1.004	0.0	0.209	
CCB3	0.033	0.0	0.025	

106% (50-150)
10/16/2025
RM

N 24
Mean 0.482
SD 0.4967
CV% 103.12

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 15 17:29:51 2025

Wed Oct 15 18:02:11 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-1 P		0.0352	mg/l	10/15/2025 12:03:14	
0.1PPM	A	Ammonia-1 P		0.1098	mg/l	10/15/2025 12:03:15	
0.2PPM	A	Ammonia-1 P		0.2064	mg/l	10/15/2025 12:03:16	
0.4PPM	A	Ammonia-1 P		0.3905	mg/l	10/15/2025 12:03:17	
1.0PPM	A	Ammonia-1 P		0.9659	mg/l	10/15/2025 12:03:18	
1.3PPM	A	Ammonia-1 P		1.2565	mg/l	10/15/2025 12:03:19	
2.0PPM	A	Ammonia-1 P		2.069	mg/l	10/15/2025 12:03:20	
ICV1	S	Ammonia-1 P		1.0045	mg/l	10/15/2025 17:29:51	
ICB1	S	Ammonia-1 P		0.0265	mg/l	10/15/2025 17:29:53	
CCV1	S	Ammonia-1 P		0.9932	mg/l	10/15/2025 17:29:56	
CCB1	S	Ammonia-1 P		0.0283	mg/l	10/15/2025 17:29:58	
RL CHECK	S	Ammonia-1 P		0.1062	mg/l	10/15/2025 17:30:00	
PB170110BL	S	Ammonia-1 P		0.0285	mg/l	10/15/2025 17:30:02	
PB170110BS	S	Ammonia-1 P		0.9998	mg/l	10/15/2025 17:40:35	
Q3341-01	S	Ammonia-1 P		0.0289	mg/l	10/15/2025 17:40:38	
Q3341-02	S	Ammonia-1 P		0.0304	mg/l	10/15/2025 17:40:39	
Q3341-03	S	Ammonia-1 P		0.028	mg/l	10/15/2025 17:40:41	
Q3341-03DUP	S	Ammonia-1 P		0.0271	mg/l	10/15/2025 17:40:44	
Q3341-03MS	S	Ammonia-1 P		1.0212	mg/l	10/15/2025 17:40:45	
Q3341-03MSD	S	Ammonia-1 P		1.0214	mg/l	10/15/2025 17:51:20	
PB170111BL	S	Ammonia-1 P		0.0301	mg/l	10/15/2025 17:51:21	
CCV2	S	Ammonia-1 P		0.9998	mg/l	10/15/2025 17:51:24	
CCB2	S	Ammonia-1 P		0.0301	mg/l	10/15/2025 17:51:25	
PB170111BS	S	Ammonia-1 P		0.967	mg/l	10/15/2025 17:51:27	
Q3344-01	S	Ammonia-1 P		1.1024	mg/l	10/15/2025 17:51:29	
Q3345-07	S	Ammonia-1 P		0.0308	mg/l	10/15/2025 18:02:00	
Q3345-07DUP	S	Ammonia-1 P		0.0285	mg/l	10/15/2025 18:02:02	
Q3345-07MS	S	Ammonia-1 P		0.991	mg/l	10/15/2025 18:02:04	
Q3345-07MSD	S	Ammonia-1 P		0.9998	mg/l	10/15/2025 18:02:06	
CCV3	S	Ammonia-1 P		1.0036	mg/l	10/15/2025 18:02:08	
CCB3	S	Ammonia-1 P		0.0328	mg/l	10/15/2025 18:02:11	

Calibration results

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Reviewed by : RM

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10/15/2025 12:09

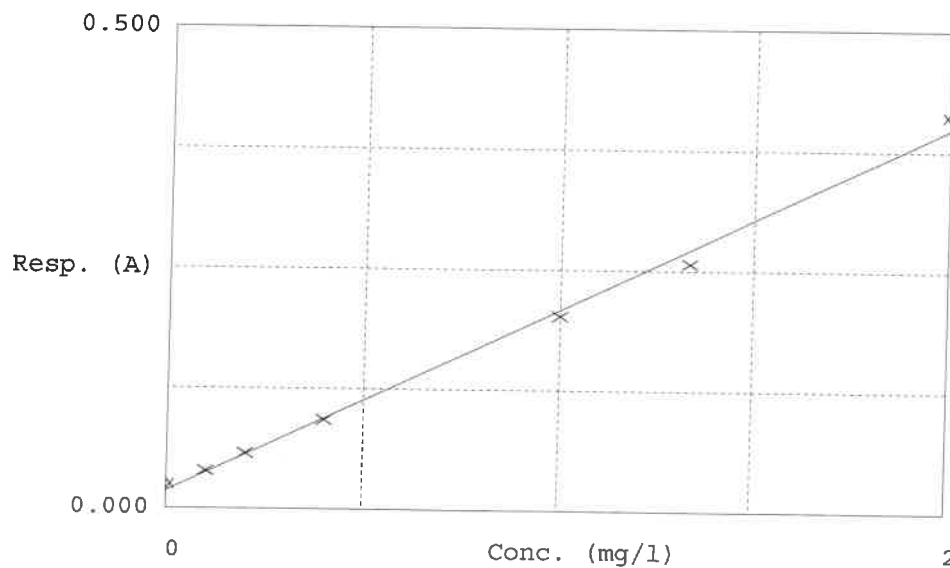
Test Ammonia-N

Accepted 10/15/2025 12:09

Factor 5.261
 Bias 0.018

Coeff. of det. 0.996068

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.025	0.0352	0.0000	-
2	NH3-2PPM	0.039	0.1098	0.1000	9.8
3	NH3-2PPM	0.058	0.2064	0.2000	3.2
4	NH3-2PPM	0.093	0.3905	0.4000	-2.4
5	NH3-2PPM	0.202	0.9659	1.0000	-3.4
6	NH3-2PPM	0.257	1.2565	1.3333	-3.3
7	NH3-2PPM	0.412	2.0690	2.0000	3.5

10/15/2025
 RM