

LB136978

Test results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RH

Instrument ID : Konelab

8/27/2025 11:24

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.988	0.0	1.036	
ICB1	0.107	0.0	0.019	
CCV1	4.813	0.0	1.000	
CCB1	0.102	0.0	0.018	
RL CHECK	0.483	0.0	0.098	
PB169383BL	0.104	0.0	0.019	
PB169383BS	4.977	0.0	1.034	
Q2940-01	0.265	0.0	0.052	
Q2940-01DUP	0.269	0.0	0.053	
Q2940-01MS	5.282	0.0	1.097	
Q2940-01MSD	5.268	0.0	1.094	
Q2954-11	2.805	0.0	0.581	
CCV2	4.848	0.0	1.007	
CCB2	0.108	0.0	0.020	

96% (50-150)
08/27/2025
RH

N	14
Mean	2.459
SD	2.4122
CV%	98.11

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 27 09:58:50 2025

Wed Aug 27 11:20:35 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1295	mg/l	8/27/2025 10:20:18	
0.5PPM	A	TKN-NH3	P	0.533	mg/l	8/27/2025 10:20:19	
1.0PPM	A	TKN-NH3	P	0.9819	mg/l	8/27/2025 10:20:20	
2.5PPM	A	TKN-NH3	P	2.4229	mg/l	8/27/2025 10:20:21	
5.0PPM	A	TKN-NH3	P	4.8551	mg/l	8/27/2025 10:20:22	
6.7PPM	A	TKN-NH3	P	6.6239	mg/l	8/27/2025 10:20:23	
10.0PPM	A	TKN-NH3	P	10.1204	mg/l	8/27/2025 10:20:24	
ICV1	S	TKN-NH3	P	4.9885	mg/l	8/27/2025 10:58:59	
ICB1	S	TKN-NH3	P	0.1068	mg/l	8/27/2025 10:59:00	
CCV1	S	TKN-NH3	P	4.8132	mg/l	8/27/2025 10:59:03	
CCB1	S	TKN-NH3	P	0.1022	mg/l	8/27/2025 10:59:05	
RL CHECK	S	TKN-NH3	P	0.4829	mg/l	8/27/2025 10:59:07	
PB169383BL	S	TKN-NH3	P	0.1037	mg/l	8/27/2025 11:09:42	
PB169383BS	S	TKN-NH3	P	4.9773	mg/l	8/27/2025 11:09:45	
Q2940-01	S	TKN-NH3	P	0.2654	mg/l	8/27/2025 11:09:47	
Q2940-01DUP	S	TKN-NH3	P	0.2689	mg/l	8/27/2025 11:09:48	
Q2940-01MS	S	TKN-NH3	P	5.2819	mg/l	8/27/2025 11:20:25	
Q2940-01MSD	S	TKN-NH3	P	5.2682	mg/l	8/27/2025 11:20:26	
Q2954-11	S	TKN-NH3	P	2.8049	mg/l	8/27/2025 11:20:29	
CCV2	S	TKN-NH3	P	4.8475	mg/l	8/27/2025 11:20:33	
CCB2	S	TKN-NH3	P	0.1083	mg/l	8/27/2025 11:20:35	

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Reviewed by : RM

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8/27/2025 10:31

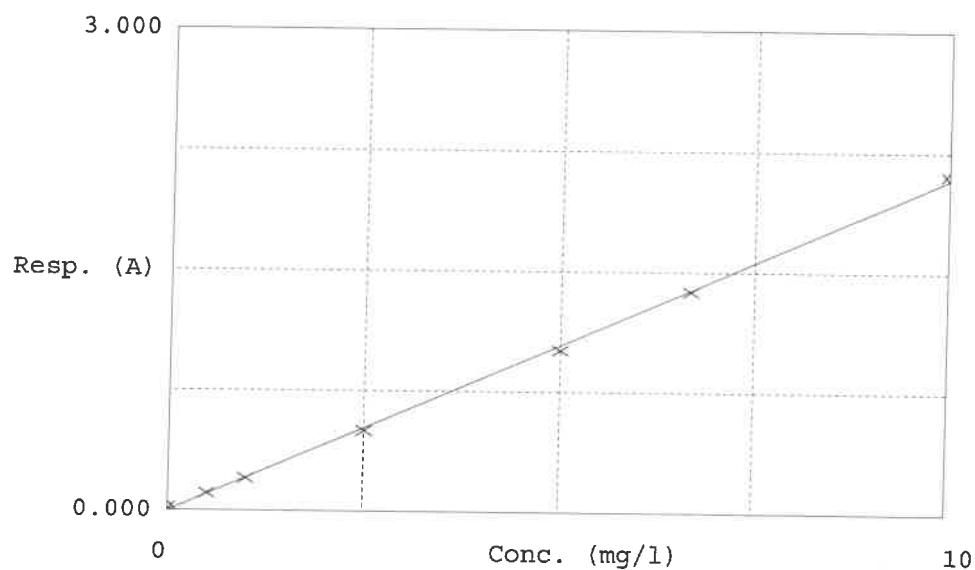
Test TKN-NH3

Accepted 8/27/2025 10:31

Factor 4.801
Bias -0.003

Coeff. of det. 0.999259

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.024	0.1295	0.0000	-
2	TKN-10	0.108	0.5330	0.5000	66
3	TKN-10	0.202	0.9819	1.0000	-1.8
4	TKN-10	0.502	2.4229	2.5000	-3.1
5	TKN-10	1.008	4.8551	5.0000	-2.9
6	TKN-10	1.377	6.6239	6.6667	-1.1
7	TKN-10	2.105	10.1204	10.0000	1.2

08/27/2025
RM