

L6137544

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/15/2025 15:33

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.041	0.0	1.049	
ICB1	0.100	0.0	0.023	
CCV1	4.936	0.0	1.028	
CCB1	0.099	0.0	0.022	
RL CHECK	0.497	0.0	0.105	
PB170115BL	0.097	0.0	0.022	
PB170115BS	4.992	0.0	1.039	
Q3345-07	0.627	0.0	0.132	
Q3345-07DUP	0.631	0.0	0.133	
Q3345-07MS	5.292	0.0	1.102	
Q3345-07MSD	5.269	0.0	1.097	
CCV2	5.062	0.0	1.054	
CCB2	0.099	0.0	0.022	

99% (50-150)

10/15/2025
RM

N	13
Mean	2.519
SD	2.4951
CV%	99.06

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 15 14:08:03 2025

Wed Oct 15 15:13:35 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	0.1044	mg/l	10/15/2025 14:08:03	
0.5PPM	A	TKN-NH3	P	0.5306	mg/l	10/15/2025 14:08:04	
1.0PPM	A	TKN-NH3	P	1.0055	mg/l	10/15/2025 14:08:05	
2.5PPM	A	TKN-NH3	P	2.4461	mg/l	10/15/2025 14:08:06	
5.0PPM	A	TKN-NH3	P	4.8952	mg/l	10/15/2025 14:08:07	
6.7PPM	A	TKN-NH3	P	6.5299	mg/l	10/15/2025 14:08:08	
10.0PPM	A	TKN-NH3	P	10.155	mg/l	10/15/2025 14:08:09	
ICV1	S	TKN-NH3	P	5.0409	mg/l	10/15/2025 14:56:12	
ICB1	S	TKN-NH3	P	0.0999	mg/l	10/15/2025 14:56:13	
CCV1	S	TKN-NH3	P	4.9361	mg/l	10/15/2025 14:56:15	
CCB1	S	TKN-NH3	P	0.0992	mg/l	10/15/2025 14:56:18	
RL CHECK	S	TKN-NH3	P	0.4967	mg/l	10/15/2025 14:56:22	
PB170115BL	S	TKN-NH3	P	0.0967	mg/l	10/15/2025 15:06:52	
PB170115BS	S	TKN-NH3	P	4.9923	mg/l	10/15/2025 15:06:54	
Q3345-07	S	TKN-NH3	P	0.6274	mg/l	10/15/2025 15:06:57	
Q3345-07DUP	S	TKN-NH3	P	0.6312	mg/l	10/15/2025 15:06:58	
Q3345-07MS	S	TKN-NH3	P	5.2924	mg/l	10/15/2025 15:07:00	
Q3345-07MSD	S	TKN-NH3	P	5.2694	mg/l	10/15/2025 15:07:01	
CCV2	S	TKN-NH3	P	5.0622	mg/l	10/15/2025 15:13:32	
CCB2	S	TKN-NH3	P	0.0991	mg/l	10/15/2025 15:13:35	

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10/15/2025 14:23

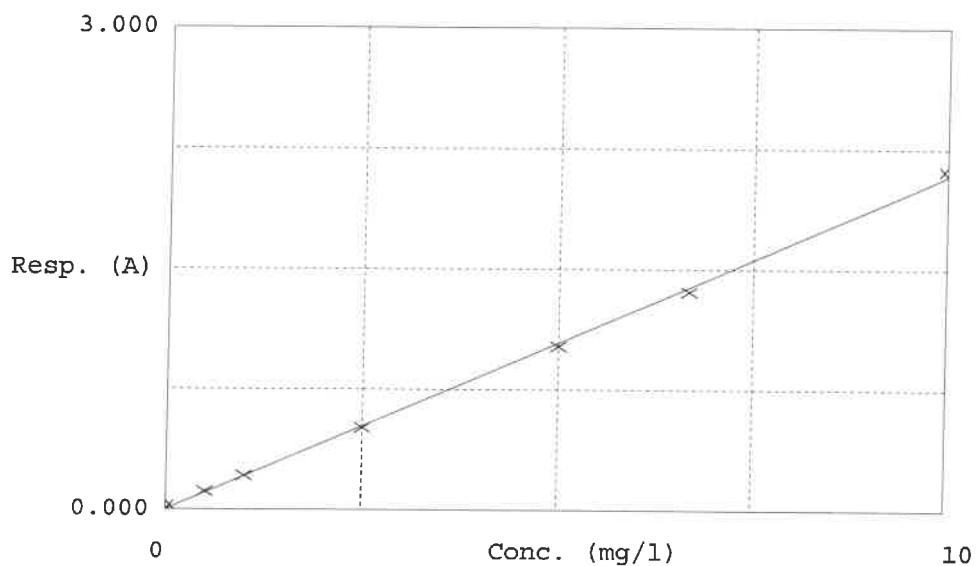
Test TKN-NH3

Accepted 10/15/2025 14:23

Factor 4.811
Bias 0.002

Coeff. of det. 0.999174

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.023	0.1044	0.0000	-
2	TKN-10	0.112	0.5306	0.5000	6.1
3	TKN-10	0.211	1.0055	1.0000	0.6
4	TKN-10	0.510	2.4461	2.5000	-2.2
5	TKN-10	1.019	4.8952	5.0000	-2.1
6	TKN-10	1.359	6.5299	6.6667	-2.5
7	TKN-10	2.112	10.1550	10.0000	1.5

10/15/2025
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