

U136566

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

7/22/2025 11:24

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.075	0.0	1.046	
ICB1	0.107	0.0	0.018	
CCV1	4.979	0.0	1.026	
CCB1	0.105	0.0	0.017	
RL CHECK	0.456	0.0	0.090	
PB168934BL	0.102	0.0	0.017	
PB168934BS	4.944	0.0	1.019	
Q2633-02	0.309	0.0	0.060	
Q2633-02DUP	0.306	0.0	0.059	
Q2633-02MS	5.054	0.0	1.041	
Q2633-02MSD	5.135	0.0	1.058	
CCV2	4.884	0.0	1.006	
CCB2	0.108	0.0	0.018	

91% (50-150)

07/22/2025
RM

N 13
Mean 2.428
SD 2.4925
CV% 102.66

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 22 10:23:13 2025

Tue Jul 22 11:16:17 2025

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.119	mg/l	7/22/2025 10:23:13	
0.5PPM	A	TKN-NH3	P	0.5429	mg/l	7/22/2025 10:23:14	
1.0PPM	A	TKN-NH3	P	1.0123	mg/l	7/22/2025 10:23:15	
2.5PPM	A	TKN-NH3	P	2.3413	mg/l	7/22/2025 10:23:16	
5.0PPM	A	TKN-NH3	P	5.0226	mg/l	7/22/2025 10:23:17	
6.7PPM	A	TKN-NH3	P	6.4774	mg/l	7/22/2025 10:23:18	
10.0PPM	A	TKN-NH3	P	10.1512	mg/l	7/22/2025 10:23:19	
ICV1	S	TKN-NH3	P	5.0753	mg/l	7/22/2025 10:58:16	
ICB1	S	TKN-NH3	P	0.1067	mg/l	7/22/2025 10:58:18	
CCV1	S	TKN-NH3	P	4.9794	mg/l	7/22/2025 10:58:21	
CCB1	S	TKN-NH3	P	0.1046	mg/l	7/22/2025 10:58:23	
RL CHECK	S	TKN-NH3	P	0.4564	mg/l	7/22/2025 10:58:27	
PB168934BL	S	TKN-NH3	P	0.1024	mg/l	7/22/2025 11:08:58	
PB168934BS	S	TKN-NH3	P	4.9438	mg/l	7/22/2025 11:09:01	
Q2633-02	S	TKN-NH3	P	0.3093	mg/l	7/22/2025 11:09:02	
Q2633-02DUP	S	TKN-NH3	P	0.3061	mg/l	7/22/2025 11:09:04	
Q2633-02MS	S	TKN-NH3	P	5.0539	mg/l	7/22/2025 11:09:06	
Q2633-02MSD	S	TKN-NH3	P	5.1346	mg/l	7/22/2025 11:09:09	
CCV2	S	TKN-NH3	P	4.8838	mg/l	7/22/2025 11:16:15	
CCB2	S	TKN-NH3	P	0.1085	mg/l	7/22/2025 11:16:17	

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7/22/2025 10:26

Reviewed by : RM Instrument ID : Konelab

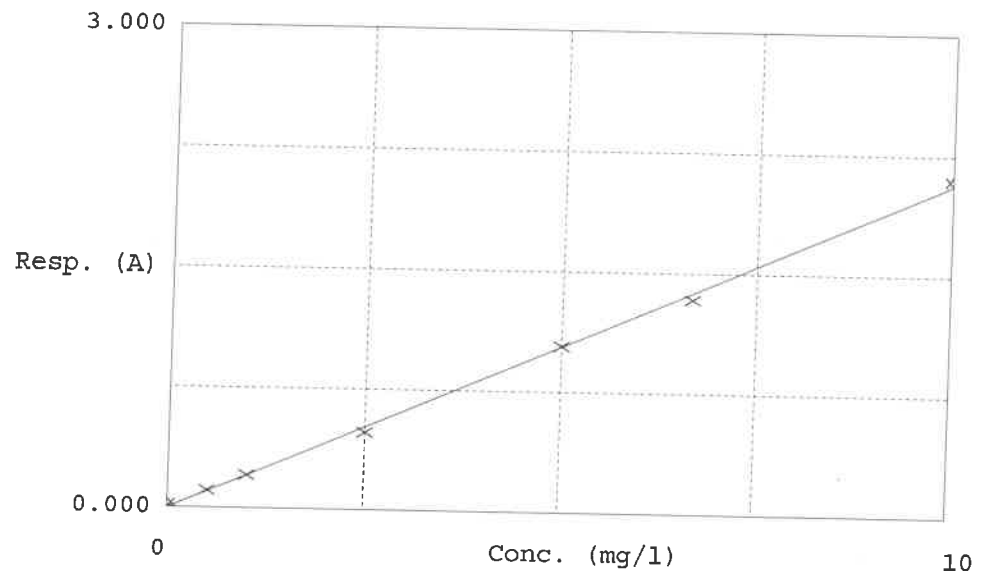
Test TKN-NH3

Accepted 7/22/2025 10:26

Factor 4.834
Bias -0.004

Coeff. of det. 0.998788

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.1190	0.0000	-
2	TKN-10	0.108	0.5429	0.5000	8.6
3	TKN-10	0.205	1.0123	1.0000	1.2
4	TKN-10	0.480	2.3413	2.5000	-6.3
5	TKN-10	1.035	5.0226	5.0000	0.5
6	TKN-10	1.336	6.4774	6.6667	-3.3
7	TKN-10	2.096	10.1512	10.0000	1.5

07/22/2025
RM