

66136520

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

7/17/2025 11:10

Reviewed by : RM Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.027	0.0	1.029	
ICB1	0.070	0.0	0.017	
CCV1	5.038	0.0	1.031	
CCB1	0.067	0.0	0.017	
RL CHECK	0.465	0.0	0.098	
PB168890BL	0.067	0.0	0.017	
PB168890BS	4.858	0.0	0.994	
Q2602-01	0.361	0.0	0.076	
Q2602-01DUP	0.366	0.0	0.078	
Q2602-01MS	5.143	0.0	1.052	
Q2602-01MSD	4.983	0.0	1.020	
CCV2	4.914	0.0	1.006	
CCB2	0.070	0.0	0.017	

93% (50-150)
07/17/2025
RM

N 13
Mean 2.418
SD 2.4866
CV% 102.85

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 17 10:13:09 2025

Thu Jul 17 11:05:15 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	0.0843	mg/l	7/17/2025 10:13:09	
0.5PPM	A	TKN-NH3	P	0.5143	mg/l	7/17/2025 10:13:10	
1.0PPM	A	TKN-NH3	P	0.95	mg/l	7/17/2025 10:13:11	
2.5PPM	A	TKN-NH3	P	2.4624	mg/l	7/17/2025 10:13:12	
5.0PPM	A	TKN-NH3	P	4.8376	mg/l	7/17/2025 10:13:13	
6.7PPM	A	TKN-NH3	P	6.8361	mg/l	7/17/2025 10:13:14	
10.0PPM	A	TKN-NH3	P	9.9819	mg/l	7/17/2025 10:13:15	
ICV1	S	TKN-NH3	P	5.0274	mg/l	7/17/2025 10:48:27	
ICB1	S	TKN-NH3	P	0.0696	mg/l	7/17/2025 10:48:28	
CCV1	S	TKN-NH3	P	5.038	mg/l	7/17/2025 10:48:31	
CCB1	S	TKN-NH3	P	0.0669	mg/l	7/17/2025 10:48:33	
RL CHECK	S	TKN-NH3	P	0.4652	mg/l	7/17/2025 10:48:34	
PB168890BL	S	TKN-NH3	P	0.0671	mg/l	7/17/2025 10:48:37	
PB168890BS	S	TKN-NH3	P	4.858	mg/l	7/17/2025 10:59:09	
Q2602-01	S	TKN-NH3	P	0.3607	mg/l	7/17/2025 10:59:11	
Q2602-01DUP	S	TKN-NH3	P	0.3663	mg/l	7/17/2025 10:59:13	
Q2602-01MS	S	TKN-NH3	P	5.1429	mg/l	7/17/2025 10:59:15	
Q2602-01MSD	S	TKN-NH3	P	4.9825	mg/l	7/17/2025 10:59:16	
CCV2	S	TKN-NH3	P	4.9144	mg/l	7/17/2025 11:05:13	
CCB2	S	TKN-NH3	P	0.07	mg/l	7/17/2025 11:05:15	

Calibration results

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7/17/2025 10:17

Reviewed by : RH

Instrument ID : Konelab

Test TKN-NH3

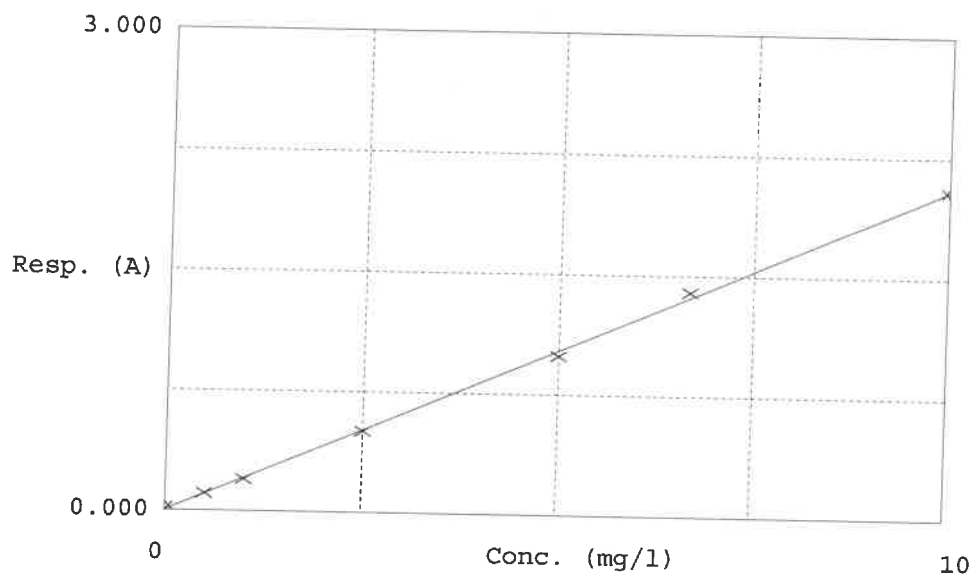
Accepted 7/17/2025 10:17

Factor 4.901

Bias 0.003

Coeff. of det. 0.999196

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0843	0.0000	-
2	TKN-10	0.108	0.5143	0.5000	2.9
3	TKN-10	0.197	0.9500	1.0000	-5.0
4	TKN-10	0.505	2.4624	2.5000	-1.5
5	TKN-10	0.990	4.8376	5.0000	-3.2
6	TKN-10	1.398	6.8361	6.6667	2.0
7	TKN-10	2.040	9.9819	10.0000	-0.2

07/17/2025
RH