

6137112

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/8/2025 16:03

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.930	0.0	1.019	
ICB1	0.092	0.0	0.018	
CCV1	4.710	0.0	0.974	
CCB1	0.092	0.0	0.018	
RL CHECK	0.474	0.0	0.097	
PB169588BL	0.092	0.0	0.018	
PB169588BS	4.988	0.0	1.031	
Q2893-07	0.308	0.0	0.063	
Q2893-08	0.528	0.0	0.109	
PB169603BL	0.094	0.0	0.019	
PB169603BS	4.975	0.0	1.029	
Q2893-01	0.308	0.0	0.063	
Q2893-02	0.525	0.0	0.108	
CCV2	4.957	0.0	1.025	
CCB2	0.110	0.0	0.022	
Q3022-01	5.028	0.0	1.039	
Q3022-01DUP	4.953	0.0	1.024	
Q3022-01MS	9.624	0.0	1.990	
Q3022-01MSD	9.667	0.0	1.999	
CCV3	4.830	0.0	0.999	
CCB3	0.106	0.0	0.021	

94% (50-150)
09/08/2025
RM

N 21
Mean 2.923
SD 3.1739
CV% 108.57

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 08 13:48:34 2025

Mon Sep 08 15:56:41 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	0.1135	mg/l	9/8/2025 13:48:34
0.5PPM	A	TKN-NH3	P	0.5317	mg/l	9/8/2025 13:48:35
1.0PPM	A	TKN-NH3	P	0.994	mg/l	9/8/2025 13:48:36
2.5PPM	A	TKN-NH3	P	2.4211	mg/l	9/8/2025 13:48:37
5.0PPM	A	TKN-NH3	P	4.8543	mg/l	9/8/2025 13:48:38
6.7PPM	A	TKN-NH3	P	6.6482	mg/l	9/8/2025 13:48:39
10.0PPM	A	TKN-NH3	P	10.1039	mg/l	9/8/2025 13:48:40
ICV1	S	TKN-NH3	P	4.93	mg/l	9/8/2025 14:42:03
ICB1	S	TKN-NH3	P	0.0919	mg/l	9/8/2025 14:42:05
CCV1	S	TKN-NH3	P	4.7102	mg/l	9/8/2025 14:42:08
CCB1	S	TKN-NH3	P	0.0916	mg/l	9/8/2025 14:42:10
RL CHECK	S	TKN-NH3	P	0.4735	mg/l	9/8/2025 14:42:11
PB169588BL	S	TKN-NH3	P	0.0917	mg/l	9/8/2025 14:52:47
PB169588BS	S	TKN-NH3	P	4.9877	mg/l	9/8/2025 14:52:49
Q2893-07	S	TKN-NH3	P	0.3077	mg/l	9/8/2025 15:03:32
Q2893-08	S	TKN-NH3	P	0.5284	mg/l	9/8/2025 15:03:34
PB169603BL	S	TKN-NH3	P	0.0939	mg/l	9/8/2025 15:03:39
PB169603BS	S	TKN-NH3	P	4.9751	mg/l	9/8/2025 15:14:19
Q2893-01	S	TKN-NH3	P	0.3082	mg/l	9/8/2025 15:14:24
Q2893-02	S	TKN-NH3	P	0.525	mg/l	9/8/2025 15:14:26
CCV2	S	TKN-NH3	P	4.9571	mg/l	9/8/2025 15:30:26
CCB2	S	TKN-NH3	P	0.1098	mg/l	9/8/2025 15:30:27
Q3022-01	S	TKN-NH3	P	5.0277	mg/l	9/8/2025 15:56:36
Q3022-01DUP	S	TKN-NH3	P	4.9534	mg/l	9/8/2025 15:56:37
Q3022-01MS	S	TKN-NH3	P	9.6241	mg/l	9/8/2025 15:56:38
Q3022-01MSD	S	TKN-NH3	P	9.6666	mg/l	9/8/2025 15:56:39
CCV3	S	TKN-NH3	P	4.8301	mg/l	9/8/2025 15:56:40
CCB3	S	TKN-NH3	P	0.1059	mg/l	9/8/2025 15:56:41

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9/8/2025 14:01

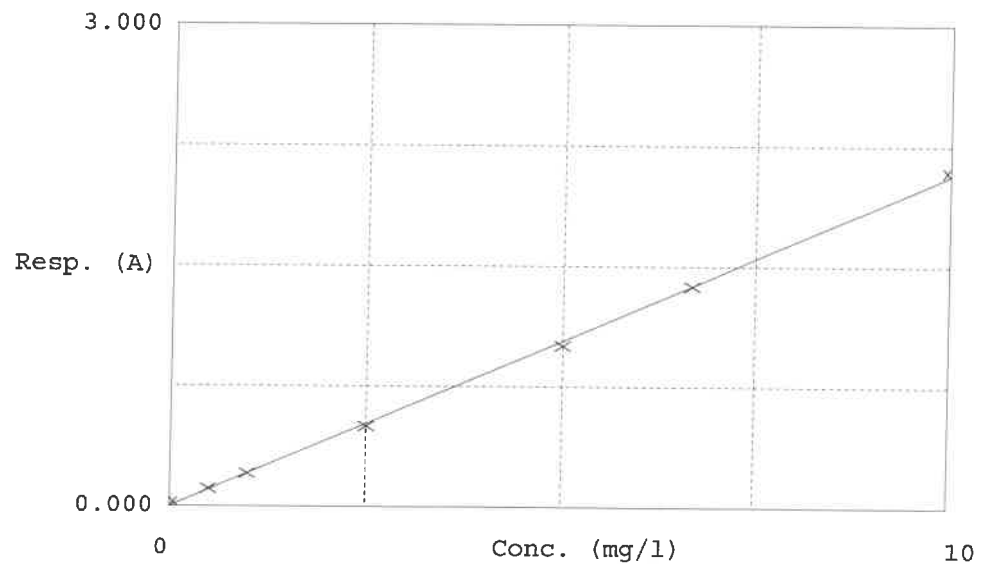
Test TKN-NH3

Accepted 9/8/2025 14:01

Factor 4.834
Bias -0.001

Coeff. of det. 0.999367

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.023	0.1135	0.0000	-
2	TKN-10	0.109	0.5317	0.5000	6.3
3	TKN-10	0.205	0.9940	1.0000	-0.6
4	TKN-10	0.500	2.4211	2.5000	-3.2
5	TKN-10	1.004	4.8543	5.0000	-2.9
6	TKN-10	1.375	6.6482	6.6667	-0.8
7	TKN-10	2.089	10.1039	10.0000	1.0

09/08/2025
RM