

LB137952

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/18/2025 16:30

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.010	0.0	1.031	
ICB1	0.065	0.0	0.021	
CCV1	4.947	0.0	1.019	
CCB1	0.062	0.0	0.020	
RL CHECK	0.483	0.0	0.106	
PB170603BL	0.061	0.0	0.020	
PB170603BS	5.046	0.0	1.039	
Q3530-09	0.291	0.0	0.067	
PB170605BL	0.091	0.0	0.026	
PB170605BS	5.052	0.0	1.040	
Q3530-03	0.318	0.0	0.073	
CCV2	4.948	0.0	1.019	
CCB2	0.099	0.0	0.028	
Q3660-01	2.757	0.0	0.571	
Q3660-01DUP	2.811	0.0	0.582	
Q3660-01MS	5.123	0.0	1.055	
Q3660-01MSD	5.217	0.0	1.074	
CCV3	5.092	0.0	1.048	
CCB3	0.167	0.0	0.042	

96% (50-150)

11/18/2025

RM

N	19
Mean	2.507
SD	2.3684
CV%	94.46

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 18 15:05:50 2025

Tue Nov 18 16:25:44 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	0.0825	mg/l	11/18/2025 15:05:50	
0.5PPM	A	TKN-NH3	P	0.5219	mg/l	11/18/2025 15:05:51	
1.0PPM	A	TKN-NH3	P	0.9993	mg/l	11/18/2025 15:05:52	
2.5PPM	A	TKN-NH3	P	2.4529	mg/l	11/18/2025 15:05:53	
5.0PPM	A	TKN-NH3	P	4.8876	mg/l	11/18/2025 15:05:54	
6.7PPM	A	TKN-NH3	P	6.6331	mg/l	11/18/2025 15:05:55	
10.0PPM	A	TKN-NH3	P	10.0893	mg/l	11/18/2025 15:05:56	
ICV1	S	TKN-NH3	P	5.0096	mg/l	11/18/2025 15:39:16	
ICB1	S	TKN-NH3	P	0.0654	mg/l	11/18/2025 15:39:18	
CCV1	S	TKN-NH3	P	4.947	mg/l	11/18/2025 15:39:21	
CCB1	S	TKN-NH3	P	0.0617	mg/l	11/18/2025 15:39:23	
RL CHECK	S	TKN-NH3	P	0.4834	mg/l	11/18/2025 15:39:25	
PB170603BL	S	TKN-NH3	P	0.0606	mg/l	11/18/2025 15:39:27	
PB170603BS	S	TKN-NH3	P	5.0463	mg/l	11/18/2025 15:50:02	
Q3530-09	S	TKN-NH3	P	0.2907	mg/l	11/18/2025 15:50:04	
PB170605BL	S	TKN-NH3	P	0.0908	mg/l	11/18/2025 16:00:42	
PB170605BS	S	TKN-NH3	P	5.0521	mg/l	11/18/2025 16:00:44	
Q3530-03	S	TKN-NH3	P	0.3176	mg/l	11/18/2025 16:00:50	
CCV2	S	TKN-NH3	P	4.9485	mg/l	11/18/2025 16:00:52	
CCB2	S	TKN-NH3	P	0.099	mg/l	11/18/2025 16:06:11	
Q3660-01	S	TKN-NH3	P	2.7574	mg/l	11/18/2025 16:25:39	
Q3660-01DUP	S	TKN-NH3	P	2.8113	mg/l	11/18/2025 16:25:40	
Q3660-01MS	S	TKN-NH3	P	5.1235	mg/l	11/18/2025 16:25:41	
Q3660-01MSD	S	TKN-NH3	P	5.2167	mg/l	11/18/2025 16:25:42	
CCV3	S	TKN-NH3	P	5.0924	mg/l	11/18/2025 16:25:43	
CCB3	S	TKN-NH3	P	0.1667	mg/l	11/18/2025 16:25:44	

Alliance Technical Group
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11/18/2025 15:08 Reviewed by : RM Instrument ID : Konelab

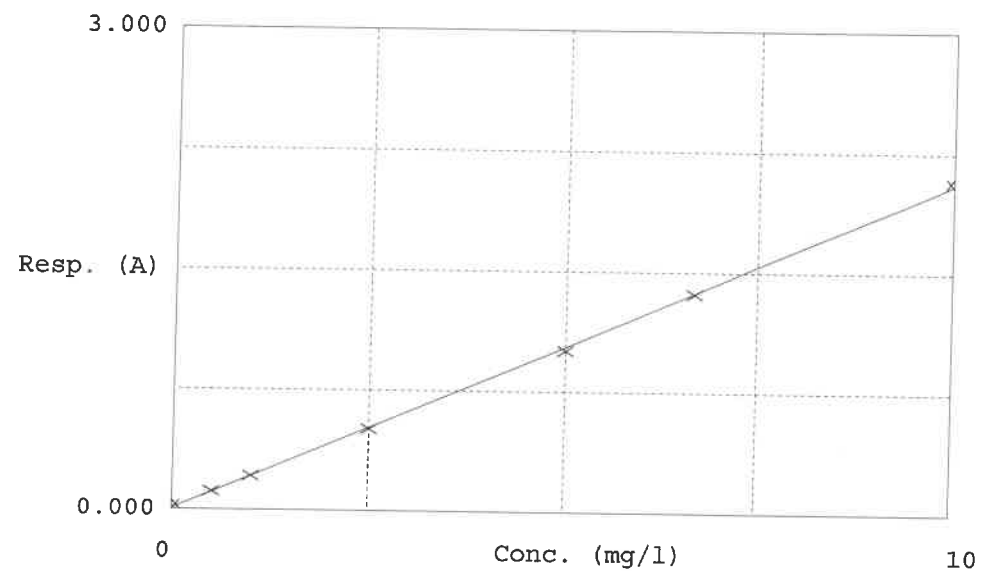
Test TKN-NH3

Accepted 11/18/2025 15:08

Factor 4.893
 Bias 0.008

Coeff. of det. 0.999623

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>RM</i> Errors
1	0.00PPM	0.025	0.0825	0.0000	-
2	TKN-10	0.114	0.5219	0.5000	4.4
3	TKN-10	0.212	0.9993	1.0000	-0.1
4	TKN-10	0.509	2.4529	2.5000	-1.9
5	TKN-10	1.007	4.8876	5.0000	-2.2
6	TKN-10	1.363	6.6331	6.6667	-1.0
7	TKN-10	2.070	10.0893	10.0000	0.9

11/18/2025
 RM