

66136465

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

7/14/2025 15:34

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.067	0.0	1.098	
ICB1	0.133	0.0	0.021	
CCV1	5.174	0.0	1.121	
CCB1	0.127	0.0	0.019	
RL CHECK	0.478	0.0	0.096	
PB168839BL	0.132	0.0	0.020	
PB168839BS	4.958	0.0	1.074	
Q2565-01	14.681	0.0	3.197	
Q2565-01DUP	14.404	0.0	3.136	
Q2565-01MS	17.624	0.0	3.839	
Q2565-01MSD	17.939	0.0	3.908	
CCV2	5.129	0.0	1.111	
CCB2	0.149	0.0	0.024	
Q2565-01DLX2	7.429	0.0	1.614	
Q2565-01DUPDLX2	7.444	0.0	1.617	
CCV3	4.899	0.0	1.061	
CCB3	0.125	0.0	0.019	
N	17			
Mean	6.229			
SD	6.2953			
CV%	101.06			

95% (50-150) 07/14/2025
RM

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Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 14 13:09:52 2025

Mon Jul 14 15:32:48 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	0.1242	mg/l	7/14/2025 13:09:52	
0.5PPM	A	TKN-NH3	P	0.5587	mg/l	7/14/2025 13:09:53	
1.0PPM	A	TKN-NH3	P	0.9789	mg/l	7/14/2025 13:09:54	
2.5PPM	A	TKN-NH3	P	2.4872	mg/l	7/14/2025 13:09:55	
5.0PPM	A	TKN-NH3	P	4.6882	mg/l	7/14/2025 13:09:56	
6.7PPM	A	TKN-NH3	P	6.6802	mg/l	7/14/2025 13:09:57	
10.0PPM	A	TKN-NH3	P	10.1492	mg/l	7/14/2025 13:09:58	
ICV1	S	TKN-NH3	P	5.0669	mg/l	7/14/2025 14:31:57	
ICB1	S	TKN-NH3	P	0.1331	mg/l	7/14/2025 14:31:58	
CCV1	S	TKN-NH3	P	5.1744	mg/l	7/14/2025 14:32:01	
CCB1	S	TKN-NH3	P	0.1273	mg/l	7/14/2025 14:32:03	
RL CHECK	S	TKN-NH3	P	0.4776	mg/l	7/14/2025 14:32:04	
PB168839BL	S	TKN-NH3	P	0.1317	mg/l	7/14/2025 14:42:38	
PB168839BS	S	TKN-NH3	P	4.9578	mg/l	7/14/2025 14:42:40	
Q2565-01	S	TKN-NH3	P	14.6809	mg/l	7/14/2025 14:42:42	
Q2565-01DUP	S	TKN-NH3	P	14.4042	mg/l	7/14/2025 14:42:45	
Q2565-01MS	S	TKN-NH3	P	17.6239	mg/l	7/14/2025 14:42:46	
Q2565-01MSD	S	TKN-NH3	P	17.9391	mg/l	7/14/2025 14:42:47	
CCV2	S	TKN-NH3	P	5.1293	mg/l	7/14/2025 14:49:17	
CCB2	S	TKN-NH3	P	0.1486	mg/l	7/14/2025 14:49:19	
Q2565-01DLX2	S	TKN-NH3	P	7.4291	mg/l	7/14/2025 15:32:42	
Q2565-01DUPDLX2	S	TKN-NH3	P	7.4445	mg/l	7/14/2025 15:32:44	
CCV3	S	TKN-NH3	P	4.8986	mg/l	7/14/2025 15:32:45	
CCB3	S	TKN-NH3	P	0.125	mg/l	7/14/2025 15:32:48	

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284 Sheffield Street, Mountainside, NJ 07092

7/14/2025 13:12

Reviewed by : RM

Instrument ID : Konelab

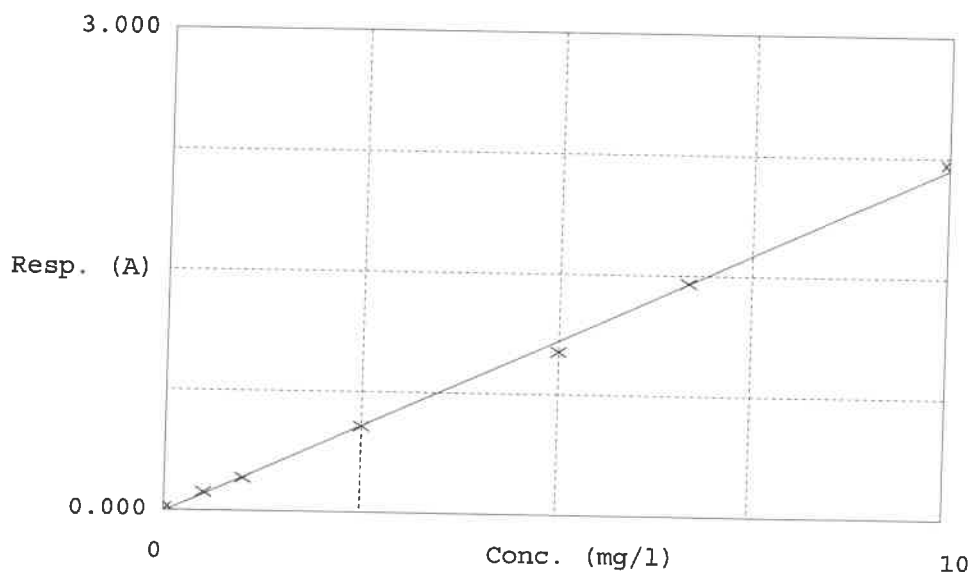
Test TKN-NH3

Accepted 7/14/2025 13:12

Factor 4.58
Bias -0.008

Coeff. of det. 0.998323

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.019	0.1242	0.0000	-
2	TKN-10	0.114	0.5587	0.5000	11.7
3	TKN-10	0.205	0.9789	1.0000	-2.1
4	TKN-10	0.535	2.4872	2.5000	-0.5
5	TKN-10	1.015	4.6882	5.0000	-6.2
6	TKN-10	1.450	6.6802	6.6667	-0.3
7	TKN-10	2.207	10.1492	10.0000	1.5

07/14/2025
RM