

66137313

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/25/2025 15:52

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.950	0.0	1.021	
ICB1	0.107	0.0	0.018	
CCV1	4.946	0.0	1.020	
CCB1	0.106	0.0	0.018	
RL CHECK	0.475	0.0	0.094	
PB169836BL	0.109	0.0	0.018	
PB169836BS	4.985	0.0	1.028	
Q3168-05	1.141	0.0	0.232	
Q3168-05DUP	1.143	0.0	0.233	
Q3168-05MS	5.851	0.0	1.208	
Q3168-05MSD	5.855	0.0	1.208	
Q3168-06	1.081	0.0	0.220	
CCV2	5.070	0.0	1.046	
CCB2	0.109	0.0	0.019	

95% (50-150)
09/25/2025
RM

N	14
Mean	2.566
SD	2.4789
CV%	96.60

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 25 14:59:56 2025

Thu Sep 25 15:50:34 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	0.1172	mg/l	9/25/2025 14:59:56	
0.5PPM	A	TKN-NH3	P	0.5411	mg/l	9/25/2025 14:59:57	
1.0PPM	A	TKN-NH3	P	0.9637	mg/l	9/25/2025 14:59:58	
2.5PPM	A	TKN-NH3	P	2.4333	mg/l	9/25/2025 14:59:59	
5.0PPM	A	TKN-NH3	P	4.8664	mg/l	9/25/2025 15:00:00	
6.7PPM	A	TKN-NH3	P	6.6462	mg/l	9/25/2025 15:00:01	
10.0PPM	A	TKN-NH3	P	10.0987	mg/l	9/25/2025 15:00:02	
ICV1	S	TKN-NH3	P	4.9495	mg/l	9/25/2025 15:31:59	
ICB1	S	TKN-NH3	P	0.107	mg/l	9/25/2025 15:32:00	
CCV1	S	TKN-NH3	P	4.9464	mg/l	9/25/2025 15:32:03	
CCB1	S	TKN-NH3	P	0.106	mg/l	9/25/2025 15:32:05	
RL CHECK	S	TKN-NH3	P	0.4747	mg/l	9/25/2025 15:32:09	
PB169836BL	S	TKN-NH3	P	0.1088	mg/l	9/25/2025 15:42:39	
PB169836BS	S	TKN-NH3	P	4.9845	mg/l	9/25/2025 15:42:42	
Q3168-05	S	TKN-NH3	P	1.1411	mg/l	9/25/2025 15:42:45	
Q3168-05DUP	S	TKN-NH3	P	1.1428	mg/l	9/25/2025 15:42:47	
Q3168-05MS	S	TKN-NH3	P	5.8515	mg/l	9/25/2025 15:42:48	
Q3168-05MSD	S	TKN-NH3	P	5.8547	mg/l	9/25/2025 15:42:49	
Q3168-06	S	TKN-NH3	P	1.0809	mg/l	9/25/2025 15:50:29	
CCV2	S	TKN-NH3	P	5.0697	mg/l	9/25/2025 15:50:31	
CCB2	S	TKN-NH3	P	0.1092	mg/l	9/25/2025 15:50:34	

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9/25/2025 15:02

Test TKN-NH3

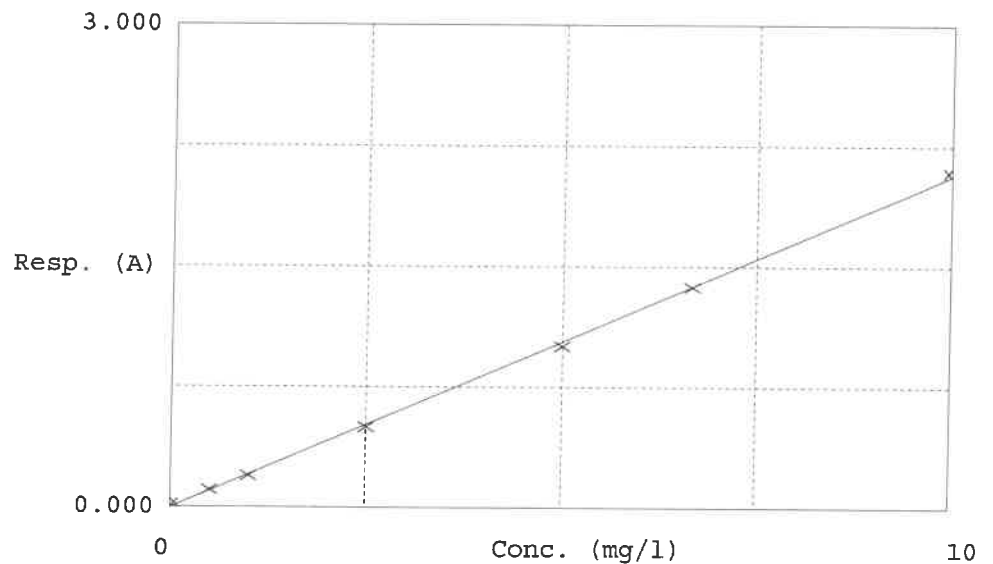
Accepted 9/25/2025 15:02

Factor 4.829

Bias -0.004

Coeff. of det. 0.999406

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.1172	0.0000	-
2	TKN-10	0.108	0.5411	0.5000	8.2
3	TKN-10	0.196	0.9637	1.0000	-3.6
4	TKN-10	0.500	2.4333	2.5000	-2.7
5	TKN-10	1.004	4.8664	5.0000	-2.7
6	TKN-10	1.372	6.6462	6.6667	-0.8
7	TKN-10	2.087	10.0987	10.0000	1.0

09/25/2025
RM