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Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/6/2025 17:26

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.980	0.0	1.027	
ICB1	0.085	0.0	0.020	
CCV1	4.852	0.0	1.000	
CCB1	0.079	0.0	0.019	
RL CHECK	0.463	0.0	0.098	
PB170430BL	0.101	0.0	0.023	
PB170430BS	4.983	0.0	1.027	
Q3534-01	34.246	0.0	7.045	Abs. high, Init abs., Tes
Q3534-02	3.299	0.0	0.681	
Q3534-03	1.248	0.0	0.259	
Q3534-04	10.949	0.0	2.254	Test limit high
Q3534-05	30.083	0.0	6.189	Init abs., Test limit hig
Q3534-06	7.927	0.0	1.633	
Q3534-07	6.196	0.0	1.277	
CCV2	4.896	0.0	1.009	
CCB2	0.081	0.0	0.019	
Q3537-03	0.253	0.0	0.054	
Q3537-03DUP	0.246	0.0	0.053	
Q3537-03MS	5.206	0.0	1.073	
Q3537-03MSD	5.116	0.0	1.055	
Q3541-01	0.540	0.0	0.114	
CCV3	5.004	0.0	1.032	
CCB3	0.089	0.0	0.021	
Q3534-01DLX10	5.894	0.0	1.215	
Q3534-04DLX5	5.632	0.0	1.161	
Q3534-05DLX10	3.496	0.0	0.721	
CCV4	4.916	0.0	1.013	
CCB4	0.086	0.0	0.020	

92% (50-50) 11/06/2025
RM

N 28
Mean 5.391
SD 8.1116
CV% 150.47

Aquakem v. 7.2AQ1

Results from time period:

Thu Nov 06 14:29:41 2025

Thu Nov 06 16:25:15 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	0.1052	mg/l	11/6/2025 14:29:41	
0.5PPM	A	TKN-NH3	P	0.5204	mg/l	11/6/2025 14:29:42	
1.0PPM	A	TKN-NH3	P	0.9615	mg/l	11/6/2025 14:29:43	
2.5PPM	A	TKN-NH3	P	2.4453	mg/l	11/6/2025 14:29:44	
5.0PPM	A	TKN-NH3	P	4.8787	mg/l	11/6/2025 14:29:45	
6.7PPM	A	TKN-NH3	P	6.7018	mg/l	11/6/2025 14:29:46	
10.0PPM	A	TKN-NH3	P	10.0538	mg/l	11/6/2025 14:29:47	
ICV1	S	TKN-NH3	P	4.9803	mg/l	11/6/2025 15:31:29	
ICB1	S	TKN-NH3	P	0.0853	mg/l	11/6/2025 15:31:30	
CCV1	S	TKN-NH3	P	4.8521	mg/l	11/6/2025 15:31:32	
CCB1	S	TKN-NH3	P	0.0787	mg/l	11/6/2025 15:31:35	
RL CHECK	S	TKN-NH3	P	0.4626	mg/l	11/6/2025 15:31:38	
PB170430BL	S	TKN-NH3	P	0.1014	mg/l	11/6/2025 15:42:12	
PB170430BS	S	TKN-NH3	P	4.9829	mg/l	11/6/2025 15:42:14	
Q3534-01	S	TKN-NH3	P	34.2458	mg/l	11/6/2025 15:42:16	
Q3534-02	S	TKN-NH3	P	3.2989	mg/l	11/6/2025 15:42:17	
Q3534-03	S	TKN-NH3	P	1.2483	mg/l	11/6/2025 15:42:18	
Q3534-04	S	TKN-NH3	P	10.9491	mg/l	11/6/2025 15:42:19	
Q3534-05	S	TKN-NH3	P	30.0827	mg/l	11/6/2025 15:42:20	
Q3534-06	S	TKN-NH3	P	7.9268	mg/l	11/6/2025 15:42:21	
Q3534-07	S	TKN-NH3	P	6.1959	mg/l	11/6/2025 15:42:22	
CCV2	S	TKN-NH3	P	4.8963	mg/l	11/6/2025 15:52:56	
CCB2	S	TKN-NH3	P	0.0811	mg/l	11/6/2025 15:52:58	
Q3537-03	S	TKN-NH3	P	0.2528	mg/l	11/6/2025 15:53:00	
Q3537-03DUP	S	TKN-NH3	P	0.2459	mg/l	11/6/2025 15:53:02	
Q3537-03MS	S	TKN-NH3	P	5.206	mg/l	11/6/2025 15:53:03	
Q3537-03MSD	S	TKN-NH3	P	5.1162	mg/l	11/6/2025 15:53:04	
Q3541-01	S	TKN-NH3	P	0.5403	mg/l	11/6/2025 16:00:09	
CCV3	S	TKN-NH3	P	5.0038	mg/l	11/6/2025 16:00:10	
CCB3	S	TKN-NH3	P	0.089	mg/l	11/6/2025 16:00:13	
Q3534-01DLX10	S	TKN-NH3	P	5.8939	mg/l	11/6/2025 16:25:06	
Q3534-04DLX5	S	TKN-NH3	P	5.6321	mg/l	11/6/2025 16:25:08	
Q3534-05DLX10	S	TKN-NH3	P	3.4956	mg/l	11/6/2025 16:25:10	
CCV4	S	TKN-NH3	P	4.9161	mg/l	11/6/2025 16:25:13	
CCB4	S	TKN-NH3	P	0.0855	mg/l	11/6/2025 16:25:15	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/6/2025 14:42

Test TKN-NH3

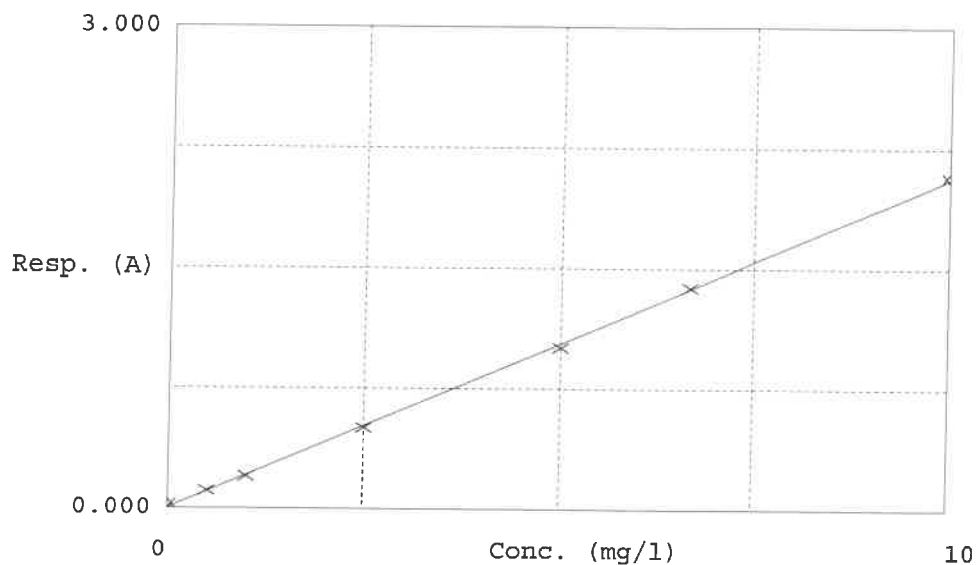
Accepted 11/6/2025 14:42

Factor 4.862

Bias 0.002

Coeff. of det. 0.999580

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.024	0.1052	0.0000	
2	TKN-10	0.109	0.5204	0.5000	4.1
3	TKN-10	0.200	0.9615	1.0000	-3.9
4	TKN-10	0.505	2.4453	2.5000	-2.2
5	TKN-10	1.006	4.8787	5.0000	-2.4
6	TKN-10	1.381	6.7018	6.6667	0.0
7	TKN-10	2.070	10.0538	10.0000	0.5

11/06/2025
RM