

66134168

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

1/6/2025 15:57

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.937	0.0	0.659	
ICB1	-0.032	0.0	0.021	
CCV1	5.087	0.0	0.678	
CCB1	-0.033	0.0	0.021	
RL CHECK	0.462	0.0	0.084	
PB165938BL	-0.033	0.0	0.021	
PB165938BS	4.975	0.0	0.664	
P5386-05	7.364	0.0	0.971	
P5386-05DUP	7.456	0.0	0.983	
P5386-05MS	11.114	0.0	1.453	
P5386-05MSD	11.166	0.0	1.459	Test limit high
CCV2	5.000	0.0	0.667	Test limit high
CCB2	-0.028	0.0	0.021	
N	13			
Mean	4.418			
SD	4.1282			
CV%	93.44			

92% (50-150)
01/06/2025
RM

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 06 15:08:03 2025

Mon Jan 06 15:55:01 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	-0.0099	mg/l	1/6/2025 15:08:03
0.5PPM	A	TKN-NH3	P	0.4694	mg/l	1/6/2025 15:08:04
1.0PPM	A	TKN-NH3	P	0.9725	mg/l	1/6/2025 15:08:05
2.5PPM	A	TKN-NH3	P	2.517	mg/l	1/6/2025 15:08:06
5.0PPM	A	TKN-NH3	P	5.1394	mg/l	1/6/2025 15:08:07
6.7PPM	A	TKN-NH3	P	6.6103	mg/l	1/6/2025 15:08:08
10.0PPM	A	TKN-NH3	P	9.9679	mg/l	1/6/2025 15:08:09
ICV1	S	TKN-NH3	P	4.937	mg/l	1/6/2025 15:38:13
ICB1	S	TKN-NH3	P	-0.0323	mg/l	1/6/2025 15:38:15
CCV1	S	TKN-NH3	P	5.0867	mg/l	1/6/2025 15:38:16
CCB1	S	TKN-NH3	P	-0.0333	mg/l	1/6/2025 15:38:18
RL CHECK	S	TKN-NH3	P	0.4616	mg/l	1/6/2025 15:38:20
PB165938BL	S	TKN-NH3	P	-0.0333	mg/l	1/6/2025 15:38:22
PB165938BS	S	TKN-NH3	P	4.9751	mg/l	1/6/2025 15:48:55
P5386-05	S	TKN-NH3	P	7.3637	mg/l	1/6/2025 15:48:57
P5386-05DUP	S	TKN-NH3	P	7.456	mg/l	1/6/2025 15:48:58
P5386-05MS	S	TKN-NH3	P	11.1143	mg/l	1/6/2025 15:49:02
P5386-05MSD	S	TKN-NH3	P	11.1659	mg/l	1/6/2025 15:49:03
CCV2	S	TKN-NH3	P	4.9998	mg/l	1/6/2025 15:49:05
CCB2	S	TKN-NH3	P	-0.0279	mg/l	1/6/2025 15:54:59

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

1/6/2025 15:09

Test TKN-NH3

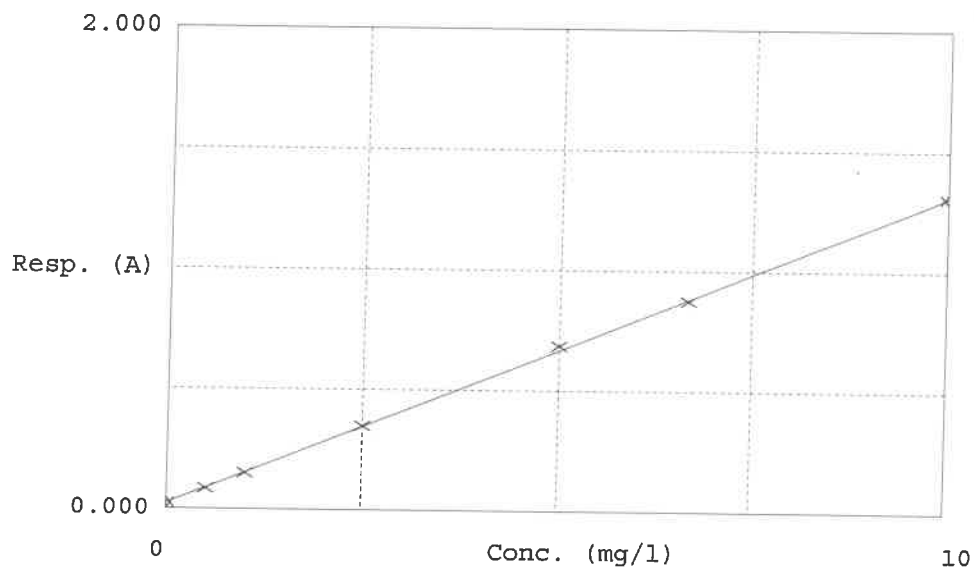
Accepted 1/6/2025 15:09

Factor 7.786

Bias 0.025

Coeff. of det. 0.999690

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.00PPM	0.024	-0.0099	0.0000	-
2	TKN-10	0.085	0.4694	0.5000	-6.1
3	TKN-10	0.150	0.9725	1.0000	-2.8
4	TKN-10	0.348	2.5170	2.5000	0.7
5	TKN-10	0.685	5.1394	5.0000	2.8
6	TKN-10	0.874	6.6103	6.6667	-1.3
7	TKN-10	1.305	9.9679	10.0000	-0.3

01/06/2025
RM