

66136316

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

6/27/2025 13:12

Reviewed by : RM

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.729	0.0	1.066	
ICB1	0.095	0.0	0.047	
CCV1	4.733	0.0	1.067	
CCB1	0.094	0.0	0.047	
RL CHECK	0.482	0.0	0.132	
PB168621BL	0.096	0.0	0.047	
PB168621BS	4.868	0.0	1.096	
Q2418-01	6.717	0.0	1.503	
Q2418-01DUP	6.573	0.0	1.471	
Q2418-01MS	11.869	0.0	2.636	
Q2418-01MSD	11.690	0.0	2.596	
CCV2	4.868	0.0	1.096	
CCB2	0.106	0.0	0.049	

96% (50-150)

06/27/2025

RM

Init abs., Test limit hig
Init abs., Test limit hig

N 13
Mean 4.378
SD 4.1740
CV% 95.33

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 27 12:08:41 2025

Fri Jun 27 13:10:16 2025

Sample Id	Sam/Ctr/cf	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1076	mg/l	6/27/2025 12:08:41	
0.5PPM	A	TKN-NH3	P	0.5506	mg/l	6/27/2025 12:08:42	
1.0PPM	A	TKN-NH3	P	0.9831	mg/l	6/27/2025 12:08:43	
2.5PPM	A	TKN-NH3	P	2.4987	mg/l	6/27/2025 12:08:44	
5.0PPM	A	TKN-NH3	P	4.7833	mg/l	6/27/2025 12:08:45	
6.7PPM	A	TKN-NH3	P	6.5731	mg/l	6/27/2025 12:08:46	
10.0PPM	A	TKN-NH3	P	10.1702	mg/l	6/27/2025 12:08:47	
ICV1	S	TKN-NH3	P	4.7292	mg/l	6/27/2025 12:52:15	
ICB1	S	TKN-NH3	P	0.0946	mg/l	6/27/2025 12:52:17	
CCV1	S	TKN-NH3	P	4.7332	mg/l	6/27/2025 12:52:20	
CCB1	S	TKN-NH3	P	0.094	mg/l	6/27/2025 12:52:22	
RL CHECK	S	TKN-NH3	P	0.4819	mg/l	6/27/2025 12:52:23	
PB168621BL	S	TKN-NH3	P	0.0957	mg/l	6/27/2025 13:02:57	
PB168621BS	S	TKN-NH3	P	4.8681	mg/l	6/27/2025 13:03:00	
Q2418-01	S	TKN-NH3	P	6.7166	mg/l	6/27/2025 13:03:01	
Q2418-01DUP	S	TKN-NH3	P	6.5731	mg/l	6/27/2025 13:03:04	
Q2418-01MS	S	TKN-NH3	P	11.8687	mg/l	6/27/2025 13:03:05	
Q2418-01MSD	S	TKN-NH3	P	11.6903	mg/l	6/27/2025 13:03:06	
CCV2	S	TKN-NH3	P	4.868	mg/l	6/27/2025 13:10:12	
CCB2	S	TKN-NH3	P	0.1063	mg/l	6/27/2025 13:10:14	

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6/27/2025 12:19

Reviewed by : RM Instrument ID : Konelab

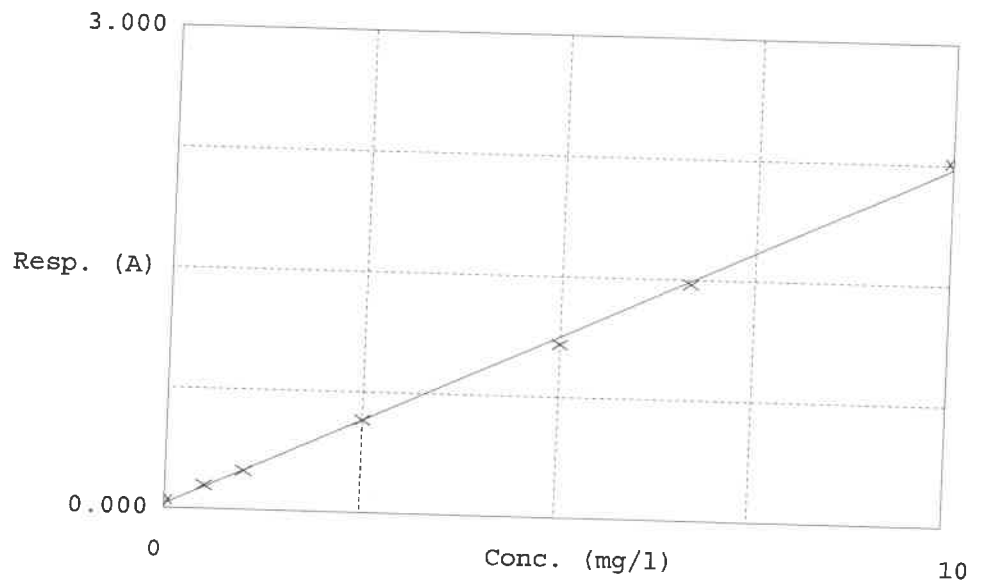
Test TKN-NH3

Accepted 6/27/2025 12:19

Factor 4.548
Bias 0.026

Coeff. of det. 0.998805

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.00PPM	0.050	0.1076	0.0000	-
2	TKN-10	0.147	0.5506	0.5000	10.1
3	TKN-10	0.242	0.9831	1.0000	-1.7
4	TKN-10	0.575	2.4987	2.5000	-0.1
5	TKN-10	1.078	4.7833	5.0000	-4.3
6	TKN-10	1.471	6.5731	6.6667	-1.9
7	TKN-10	2.262	10.1702	10.0000	1.7

06/27/2025
RM