

LB136244

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : Rm Instrument ID : Konelab

6/24/2025 13:12

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.895	0.0	1.072	
ICB1	0.067	0.0	0.049	
CCV1	4.741	0.0	1.039	
CCB1	0.057	0.0	0.046	
06/24/2025 RM RL CHECK	0.472	0.0	0.134	
PB168588BL	0.066	0.0	0.048	
PB168588BS	4.861	0.0	1.065	
Q2344-01	0.360	0.0	0.111	
Q2344-01DUP	0.361	0.0	0.111	
Q2344-01MS	4.980	0.0	1.090	
Q2344-01MSD	4.793	0.0	1.050	
Q2344-03	0.944	0.0	0.234	
Q2344-05	0.982	0.0	0.242	
Q2344-07	7.701	0.0	1.667	
CCV2	4.768	0.0	1.045	
CCB2	0.057	0.0	0.046	
Q2385-01	0.363	0.0	0.111	
CCV3	4.895	0.0	1.072	
CCB3	0.054	0.0	0.046	

94% (50-150)

06/24/2025
RM

N 19
Mean 2.390
SD 2.5579
CV% 107.01

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 24 11:51:59 2025

Tue Jun 24 13:06:11 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	0.0887	mg/l	6/24/2025 11:51:59	
0.5PPM	A	TKN-NH3	P	0.5307	mg/l	6/24/2025 11:52:00	
1.0PPM	A	TKN-NH3	P	0.9987	mg/l	6/24/2025 11:52:01	
2.5PPM	A	TKN-NH3	P	2.3697	mg/l	6/24/2025 11:52:02	
5.0PPM	A	TKN-NH3	P	5.0141	mg/l	6/24/2025 11:52:03	
6.7PPM	A	TKN-NH3	P	6.5886	mg/l	6/24/2025 11:52:04	
10.0PPM	A	TKN-NH3	P	10.0762	mg/l	6/24/2025 11:52:05	
ICV1	S	TKN-NH3	P	4.8955	mg/l	6/24/2025 12:36:15	
ICB1	S	TKN-NH3	P	0.0674	mg/l	6/24/2025 12:36:17	
CCV1	S	TKN-NH3	P	4.7407	mg/l	6/24/2025 12:36:19	
CCB1	S	TKN-NH3	P	0.0574	mg/l	6/24/2025 12:36:22	
RL CHECK	S	TKN-NH3	P	0.4722	mg/l	6/24/2025 12:36:23	
PB168588BL	S	TKN-NH3	P	0.0655	mg/l	6/24/2025 12:46:59	
PB168588BS	S	TKN-NH3	P	4.861	mg/l	6/24/2025 12:47:01	
Q2344-01	S	TKN-NH3	P	0.3601	mg/l	6/24/2025 12:47:03	
Q2344-01DUP	S	TKN-NH3	P	0.3606	mg/l	6/24/2025 12:47:05	
Q2344-01MS	S	TKN-NH3	P	4.9802	mg/l	6/24/2025 12:47:07	
Q2344-01MSD	S	TKN-NH3	P	4.7931	mg/l	6/24/2025 12:47:08	
Q2344-03	S	TKN-NH3	P	0.944	mg/l	6/24/2025 12:47:09	
Q2344-05	S	TKN-NH3	P	0.9816	mg/l	6/24/2025 12:47:10	
Q2344-07	S	TKN-NH3	P	7.7012	mg/l	6/24/2025 12:57:40	
CCV2	S	TKN-NH3	P	4.7683	mg/l	6/24/2025 12:57:42	
CCB2	S	TKN-NH3	P	0.0565	mg/l	6/24/2025 12:57:44	
Q2385-01	S	TKN-NH3	P	0.3629	mg/l	6/24/2025 12:57:45	
CCV3	S	TKN-NH3	P	4.8951	mg/l	6/24/2025 12:57:48	
CCB3	S	TKN-NH3	P	0.0541	mg/l	6/24/2025 12:57:51	

Calibration results

Aquakem 7.2AQ1

Page: 1

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

6/24/2025 11:56

Reviewed by : RM

Instrument ID : Konelab

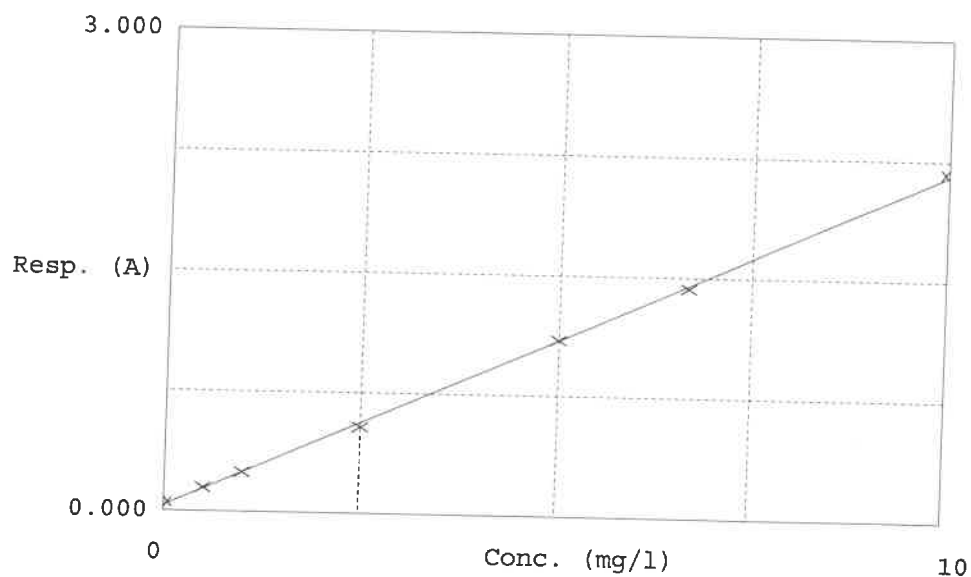
Test TKN-NH3

Accepted 6/24/2025 11:56

Factor 4.717
Bias 0.034

Coeff. of det. 0.999543

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.00PPM	0.053	0.0887	0.0000	
2	TKN-10	0.147	0.5307	0.5000	6.1
3	TKN-10	0.246	0.9987	1.0000	-0.1
4	TKN-10	0.537	2.3697	2.5000	-5.2
5	TKN-10	1.097	5.0141	5.0000	0.3
6	TKN-10	1.431	6.5886	6.6667	-1.7
7	TKN-10	2.170	10.0762	10.0000	0.8

06/24/2025
RM