

6134839

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

2/27/2025 17:00

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.505	0.0	0.689	
ICB1	0.074	0.0	0.028	
CCV1	4.959	0.0	0.757	
CCB1	0.073	0.0	0.028	
RL CHECK	0.492	0.0	0.091	
PB166901BL	0.067	0.0	0.027	
PB166901BS	4.528	0.0	0.692	
Q1435-01	0.263	0.0	0.056	
Q1435-01DUP	0.260	0.0	0.056	
Q1435-01MS	5.206	0.0	0.794	
Q1435-01MSD	5.142	0.0	0.784	
CCV2	4.999	0.0	0.763	
CCB2	0.080	0.0	0.029	

98% C50-150
02/27/2025
RM

N	13
Mean	2.358
SD	2.4507
CV%	103.95

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 27 15:17:32 2025

Thu Feb 27 16:58:46 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	0.0618	mg/l	2/27/2025 15:17:32	
0.5PPM	A	TKN-NH3	P	0.4782	mg/l	2/27/2025 15:17:33	
1.0PPM	A	TKN-NH3	P	0.9938	mg/l	2/27/2025 15:17:34	
2.5PPM	A	TKN-NH3	P	2.4697	mg/l	2/27/2025 15:17:35	
5.0PPM	A	TKN-NH3	P	5.0095	mg/l	2/27/2025 15:17:36	
6.7PPM	A	TKN-NH3	P	6.614	mg/l	2/27/2025 15:17:37	
10.0PPM	A	TKN-NH3	P	10.0396	mg/l	2/27/2025 15:17:38	
ICV1	S	TKN-NH3	P	4.5054	mg/l	2/27/2025 16:41:22	
ICB1	S	TKN-NH3	P	0.0741	mg/l	2/27/2025 16:41:23	
CCV1	S	TKN-NH3	P	4.9586	mg/l	2/27/2025 16:41:26	
CCB1	S	TKN-NH3	P	0.0734	mg/l	2/27/2025 16:41:27	
RL CHECK	S	TKN-NH3	P	0.4916	mg/l	2/27/2025 16:41:29	
PB166901BL	S	TKN-NH3	P	0.0671	mg/l	2/27/2025 16:41:32	
PB166901BS	S	TKN-NH3	P	4.5283	mg/l	2/27/2025 16:52:04	
Q1435-01	S	TKN-NH3	P	0.2626	mg/l	2/27/2025 16:52:05	
Q1435-01DUP	S	TKN-NH3	P	0.2603	mg/l	2/27/2025 16:52:07	
Q1435-01MS	S	TKN-NH3	P	5.2058	mg/l	2/27/2025 16:52:11	
Q1435-01MSD	S	TKN-NH3	P	5.1422	mg/l	2/27/2025 16:52:12	
CCV2	S	TKN-NH3	P	4.9985	mg/l	2/27/2025 16:58:43	
CCB2	S	TKN-NH3	P	0.0795	mg/l	2/27/2025 16:58:45	

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2/27/2025 15:41

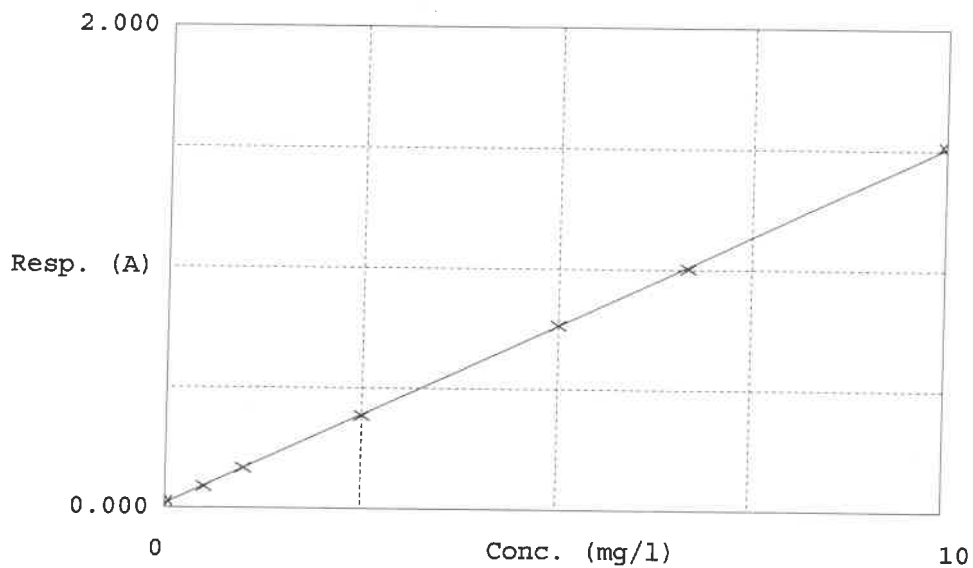
Test TKN-NH3

Accepted 2/27/2025 15:41

Factor 6.707
Bias 0.017

Coeff. of det. 0.999883

Errors



	Calibrator	Response	Calc. con.	Conc.	^{RP} Errors
1	0.00PPM	0.027	0.0618	0.0000	-
2	TKN-10	0.089	0.4782	0.5000	-4.4
3	TKN-10	0.165	0.9938	1.0000	-0.6
4	TKN-10	0.386	2.4697	2.5000	-1.2
5	TKN-10	0.764	5.0095	5.0000	0.2
6	TKN-10	1.003	6.6140	6.6667	-1.3
7	TKN-10	1.514	10.0396	10.0000	0.4

02/27/2025
RM