

66134931

Test results

Aquakem 7.2AQ1

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

3/6/2025 15:06

Reviewed by : RM Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.671	0.0	0.704	
ICB1	-0.025	0.0	0.022	
CCV1	4.639	0.0	0.700	
CCB1	-0.030	0.0	0.022	
PB167000BL	-0.033	0.0	0.021	
PB167000BS	4.783	0.0	0.721	
Q1480-33	6.978	0.0	1.040	
Q1494-01	0.759	0.0	0.136	
Q1494-01DUP	0.768	0.0	0.138	
Q1494-01MS	5.684	0.0	0.852	
Q1494-01MSD	5.559	0.0	0.833	
RL CHECK	0.478	0.0	0.095	
CCV2	4.976	0.0	0.749	
CCB2	0.001	0.0	0.026	

95% (50-150)
03/06/2025
RM

N	14
Mean	2.800
SD	2.6957
CV%	96.26

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 06 12:34:34 2025

Thu Mar 06 15:01:12 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	-0.0021	mg/l	3/6/2025 12:34:34	
0.5PPM	A	TKN-NH3	P	0.4324	mg/l	3/6/2025 12:34:35	
1.0PPM	A	TKN-NH3	P	1.082	mg/l	3/6/2025 12:34:36	
2.5PPM	A	TKN-NH3	P	2.5599	mg/l	3/6/2025 12:34:37	
5.0PPM	A	TKN-NH3	P	5.04	mg/l	3/6/2025 12:34:38	
6.7PPM	A	TKN-NH3	P	6.4492	mg/l	3/6/2025 12:34:39	
10.0PPM	A	TKN-NH3	P	10.1052	mg/l	3/6/2025 12:34:40	
ICV1	S	TKN-NH3	P	4.6706	mg/l	3/6/2025 14:19:38	
ICB1	S	TKN-NH3	P	-0.025	mg/l	3/6/2025 14:19:40	
CCV1	S	TKN-NH3	P	4.6386	mg/l	3/6/2025 14:19:42	
CCB1	S	TKN-NH3	P	-0.0298	mg/l	3/6/2025 14:19:43	
PB167000BL	S	TKN-NH3	P	-0.0334	mg/l	3/6/2025 14:19:47	
PB167000BS	S	TKN-NH3	P	4.7826	mg/l	3/6/2025 14:30:20	
Q1480-33	S	TKN-NH3	P	6.9782	mg/l	3/6/2025 14:30:22	
Q1494-01	S	TKN-NH3	P	0.7586	mg/l	3/6/2025 14:30:28	
Q1494-01DUP	S	TKN-NH3	P	0.7685	mg/l	3/6/2025 14:30:29	
Q1494-01MS	S	TKN-NH3	P	5.6837	mg/l	3/6/2025 14:39:55	
Q1494-01MSD	S	TKN-NH3	P	5.5587	mg/l	3/6/2025 14:39:56	
RL CHECK	S	TKN-NH3	P	0.4777	mg/l	3/6/2025 15:01:08	
CCV2	S	TKN-NH3	P	4.9759	mg/l	3/6/2025 15:01:10	
CCB2	S	TKN-NH3	P	0.0011	mg/l	3/6/2025 15:01:12	

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Reviewed by : RM

Instrument ID : Konelab

3/6/2025 12:41

Test TKN-NH3

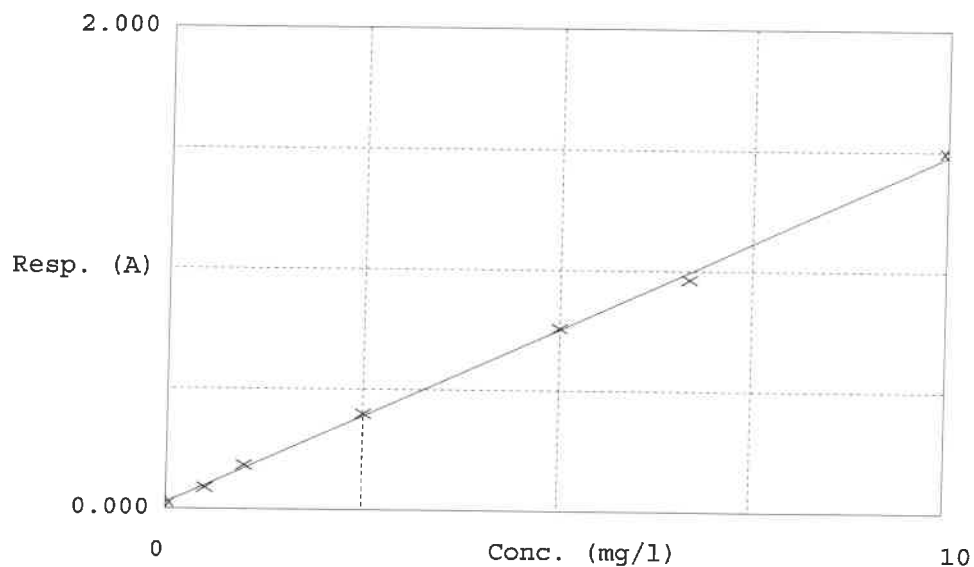
Accepted 3/6/2025 12:41

Factor 6.885

Bias 0.026

Coeff. of det. 0.999097

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.026	-0.0021	0.0000	
2	TKN-10	0.089	0.4324	0.5000	-13.5
3	TKN-10	0.183	1.0820	1.0000	8.2
4	TKN-10	0.398	2.5599	2.5000	2.4
5	TKN-10	0.758	5.0400	5.0000	0.8
6	TKN-10	0.963	6.4492	6.6667	-3.7
7	TKN-10	1.494	10.1052	10.0000	1.1

03/06/2025
RM