

66134232

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM

Instrument ID : Konelab

1/10/2025 15:00

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.169	0.0	0.706	
ICB1	-0.055	0.0	0.019	
CCV1	4.959	0.0	0.679	
CCB1	-0.048	0.0	0.019	
RL CHECK	0.437	0.0	0.083	
PB165994BL	0.007	0.0	0.027	
PB165994BS	5.118	0.0	0.700	
Q1033-01	1.643	0.0	0.242	
Q1033-01DUP	1.638	0.0	0.241	
Q1033-01MS	6.371	0.0	0.864	
Q1033-01MSD	6.414	0.0	0.870	
Q1049-01	2.700	0.0	0.381	
CCV2	5.074	0.0	0.694	
CCB2	-0.046	0.0	0.020	
N	14			
Mean	2.813			
SD	2.5881			
CV%	92.01			

87% (So-1So)

01/10/2025

RM

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 10 13:40:05 2025

Fri Jan 10 14:36:38 2025

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.0438	mg/l	1/10/2025 13:40:05	
0.5PPM	A	TKN-NH3	P	0.4411	mg/l	1/10/2025 13:40:06	
1.0PPM	A	TKN-NH3	P	1.0091	mg/l	1/10/2025 13:40:07	
2.5PPM	A	TKN-NH3	P	2.6514	mg/l	1/10/2025 13:40:08	
5.0PPM	A	TKN-NH3	P	4.864	mg/l	1/10/2025 13:40:09	
6.7PPM	A	TKN-NH3	P	6.8047	mg/l	1/10/2025 13:40:10	
10.0PPM	A	TKN-NH3	P	9.9401	mg/l	1/10/2025 13:40:11	
ICV1	S	TKN-NH3	P	5.1693	mg/l	1/10/2025 14:19:15	
ICB1	S	TKN-NH3	P	-0.0546	mg/l	1/10/2025 14:19:16	
CCV1	S	TKN-NH3	P	4.9586	mg/l	1/10/2025 14:19:19	
CCB1	S	TKN-NH3	P	-0.0483	mg/l	1/10/2025 14:19:20	
RL CHECK	S	TKN-NH3	P	0.4367	mg/l	1/10/2025 14:19:23	
PB165994BL	S	TKN-NH3	P	0.0068	mg/l	1/10/2025 14:19:25	
PB165994BS	S	TKN-NH3	P	5.1178	mg/l	1/10/2025 14:29:56	
Q1033-01	S	TKN-NH3	P	1.6429	mg/l	1/10/2025 14:29:58	
Q1033-01DUP	S	TKN-NH3	P	1.6379	mg/l	1/10/2025 14:29:59	
Q1033-01MS	S	TKN-NH3	P	6.3709	mg/l	1/10/2025 14:30:01	
Q1033-01MSD	S	TKN-NH3	P	6.414	mg/l	1/10/2025 14:30:02	
Q1049-01	S	TKN-NH3	P	2.7003	mg/l	1/10/2025 14:30:05	
CCV2	S	TKN-NH3	P	5.0744	mg/l	1/10/2025 14:30:06	
CCB2	S	TKN-NH3	P	-0.0462	mg/l	1/10/2025 14:36:36	

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

1/10/2025 13:47

Reviewed by : RM

Instrument ID : Konelab

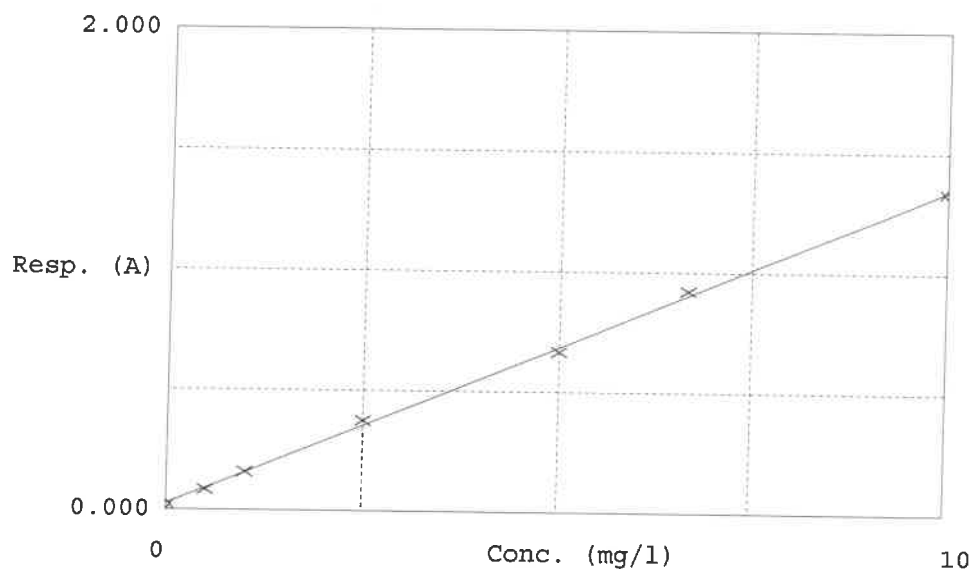
Test TKN-NH3

Accepted 1/10/2025 13:47

Factor 7.596
Bias 0.026

Coeff. of det. 0.999161

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	-0.0438	0.0000	-
2	TKN-10	0.084	0.4411	0.5000	-11.8
3	TKN-10	0.159	1.0091	1.0000	0.9
4	TKN-10	0.375	2.6514	2.5000	6.1
5	TKN-10	0.666	4.8640	5.0000	-2.7
6	TKN-10	0.922	6.8047	6.6667	1.6
7	TKN-10	1.334	9.9401	10.0000	-0.6

01/10/2025
RM