

66134632

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

2/7/2025 15:55

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.564	0.0	0.677	
ICB1	0.051	0.0	0.016	
CCV1	4.883	0.0	0.724	
CCB1	0.050	0.0	0.015	
RL CHECK	0.483	0.0	0.079	
PB166559BL	0.043	0.0	0.014	
PB166559BS	4.928	0.0	0.730	
Q1168-07	0.275	0.0	0.048	
Q1168-08	0.514	0.0	0.084	
Q1282-01	0.614	0.0	0.098	
PB166560BL	0.052	0.0	0.016	
PB166560BS	4.882	0.0	0.724	
Q1168-01	0.279	0.0	0.049	
Q1168-02	0.518	0.0	0.084	
CCV2	4.907	0.0	0.727	
CCB2	0.060	0.0	0.017	

96% (50-150)

02/07/2025
RM

N 16
Mean 1.694
SD 2.1950
CV% 129.59

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 07 14:21:20 2025

Fri Feb 07 15:50:02 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	0.059	mg/l	2/7/2025 14:21:20
0.5PPM	A	TKN-NH3	P	0.5079	mg/l	2/7/2025 14:21:21
1.0PPM	A	TKN-NH3	P	0.9384	mg/l	2/7/2025 14:21:22
2.5PPM	A	TKN-NH3	P	2.5083	mg/l	2/7/2025 14:21:23
5.0PPM	A	TKN-NH3	P	4.9095	mg/l	2/7/2025 14:21:24
6.7PPM	A	TKN-NH3	P	6.7509	mg/l	2/7/2025 14:21:25
10.0PPM	A	TKN-NH3	P	9.9928	mg/l	2/7/2025 14:21:26
ICV1	S	TKN-NH3	P	4.5636	mg/l	2/7/2025 15:12:57
ICB1	S	TKN-NH3	P	0.0514	mg/l	2/7/2025 15:12:59
CCV1	S	TKN-NH3	P	4.8826	mg/l	2/7/2025 15:13:01
CCB1	S	TKN-NH3	P	0.0498	mg/l	2/7/2025 15:13:03
RL CHECK	S	TKN-NH3	P	0.4826	mg/l	2/7/2025 15:13:06
PB166559BL	S	TKN-NH3	P	0.0433	mg/l	2/7/2025 15:13:07
PB166559BS	S	TKN-NH3	P	4.928	mg/l	2/7/2025 15:23:42
Q1168-07	S	TKN-NH3	P	0.2745	mg/l	2/7/2025 15:23:43
Q1168-08	S	TKN-NH3	P	0.5144	mg/l	2/7/2025 15:23:49
Q1282-01	S	TKN-NH3	P	0.6135	mg/l	2/7/2025 15:34:27
PB166560BL	S	TKN-NH3	P	0.0519	mg/l	2/7/2025 15:34:29
PB166560BS	S	TKN-NH3	P	4.8819	mg/l	2/7/2025 15:34:32
Q1168-01	S	TKN-NH3	P	0.2786	mg/l	2/7/2025 15:34:34
Q1168-02	S	TKN-NH3	P	0.5177	mg/l	2/7/2025 15:45:10
CCV2	S	TKN-NH3	P	4.9073	mg/l	2/7/2025 15:45:16
CCB2	S	TKN-NH3	P	0.06	mg/l	2/7/2025 15:45:18

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Reviewed by : RM Instrument ID : Konelab

2/7/2025 14:34

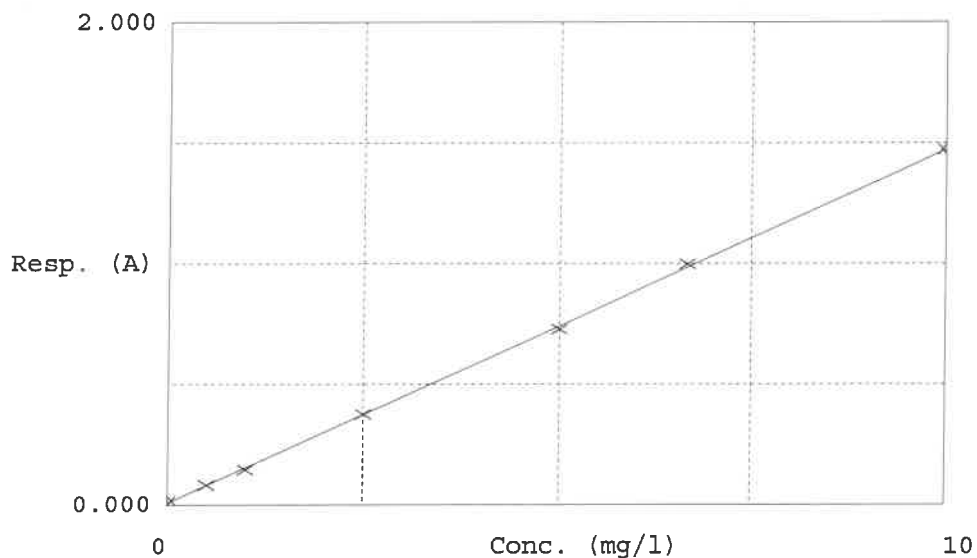
Test TKN-NH3

Accepted 2/7/2025 14:34

Factor 6.823
Bias 0.008

Coeff. of det. 0.999726

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.00PPM	0.017	0.0590	0.0000	✓
2	TKN-10	0.083	0.5079	0.5000	1.6
3	TKN-10	0.146	0.9384	1.0000	-6.2
4	TKN-10	0.376	2.5083	2.5000	0.3
5	TKN-10	0.728	4.9095	5.0000	-1.8
6	TKN-10	0.997	6.7509	6.6667	0.8
7	TKN-10	1.473	9.9928	10.0000	-0.1

02/07/2025
RM