

16134724

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

2/14/2025 16:19

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.883	0.0	0.700	
ICB1	0.006	0.0	0.018	
CCV1	4.860	0.0	0.696	
CCB1	0.007	0.0	0.018	
RL CHECK	0.440	0.0	0.078	
PB166725BL	0.001	0.0	0.017	
PB166725BS	4.794	0.0	0.687	
Q1168-03	0.255	0.0	0.053	
PB166727BL	0.011	0.0	0.018	
PB166727BS	4.908	0.0	0.703	
Q1168-09	0.250	0.0	0.052	
CCV2	4.881	0.0	0.699	
CCB2	0.016	0.0	0.019	

88% (50-150)
02/14/2025
RM

N 13
Mean 1.947
SD 2.4047
CV% 123.50

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 14 14:52:43 2025

Fri Feb 14 16:18:02 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	0.0325	mg/l	2/14/2025 15:16:10	
0.5PPM	A	TKN-NH3	P	0.477	mg/l	2/14/2025 15:16:11	
1.0PPM	A	TKN-NH3	P	1.0117	mg/l	2/14/2025 15:16:12	
2.5PPM	A	TKN-NH3	P	2.4471	mg/l	2/14/2025 15:16:13	
5.0PPM	A	TKN-NH3	P	4.9988	mg/l	2/14/2025 15:16:14	
6.7PPM	A	TKN-NH3	P	6.7242	mg/l	2/14/2025 15:16:15	
10.0PPM	A	TKN-NH3	P	9.9755	mg/l	2/14/2025 15:16:16	
ICV1	S	TKN-NH3	P	4.8829	mg/l	2/14/2025 16:02:26	
ICB1	S	TKN-NH3	P	0.0065	mg/l	2/14/2025 16:02:27	
CCV1	S	TKN-NH3	P	4.8595	mg/l	2/14/2025 16:02:30	
CCB1	S	TKN-NH3	P	0.0065	mg/l	2/14/2025 16:02:31	
RL CHECK	S	TKN-NH3	P	0.4399	mg/l	2/14/2025 16:02:34	
PB166725BL	S	TKN-NH3	P	0.0011	mg/l	2/14/2025 16:02:36	
PB166725BS	S	TKN-NH3	P	4.794	mg/l	2/14/2025 16:13:08	
Q1168-03	S	TKN-NH3	P	0.2552	mg/l	2/14/2025 16:13:09	
PB166727BL	S	TKN-NH3	P	0.0109	mg/l	2/14/2025 16:13:11	
PB166727BS	S	TKN-NH3	P	4.9077	mg/l	2/14/2025 16:13:14	
Q1168-09	S	TKN-NH3	P	0.2503	mg/l	2/14/2025 16:13:15	
CCV2	S	TKN-NH3	P	4.8813	mg/l	2/14/2025 16:13:18	
CCB2	S	TKN-NH3	P	0.016	mg/l	2/14/2025 16:18:01	

CHEMTECH CONSULTING GROUP INC
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2/14/2025 15:33

Reviewed by : RM Instrument ID : Konelab

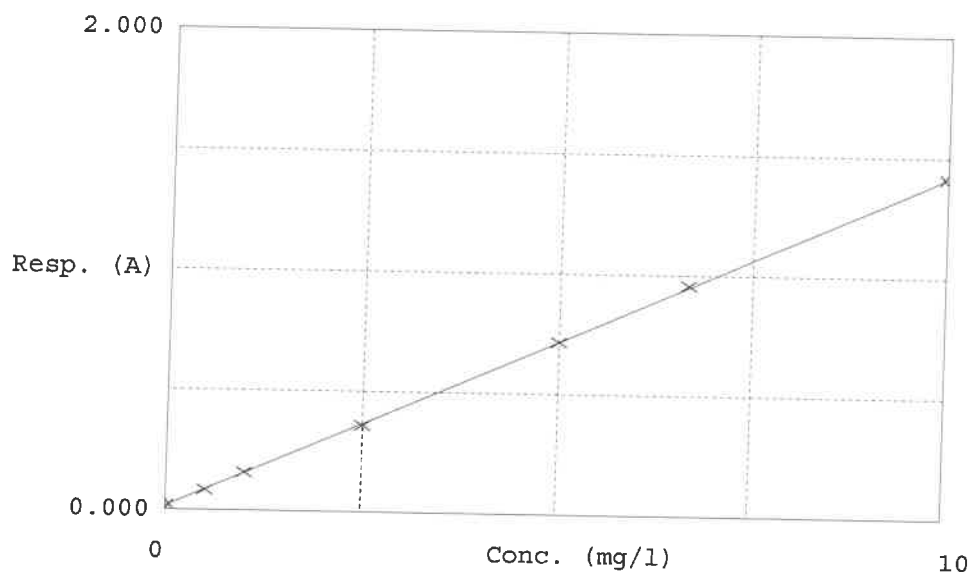
Test TKN-NH3

Accepted 2/14/2025 15:33

Factor 7.153
Bias 0.017

Coeff. of det. 0.999898

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.00PPM	0.021	0.0325	0.0000	-
2	TKN-10	0.084	0.4770	0.5000	-4.6
3	TKN-10	0.158	1.0117	1.0000	1.2
4	TKN-10	0.359	2.4471	2.5000	-2.1
5	TKN-10	0.716	4.9988	5.0000	0.0
6	TKN-10	0.957	6.7242	6.6667	0.4
7	TKN-10	1.412	9.9755	10.0000	-0.2

02/14/2025
RM