

LB 135095

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

3/19/2025 16:16

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.728	0.0	0.848	
ICB1	0.127	0.0	0.024	
CCV1	4.762	0.0	0.854	
CCB1	0.123	0.0	0.023	
RL CHECK	0.533	0.0	0.097	
PB167190BL	0.117	0.0	0.022	
PB167190BS	4.837	0.0	0.868	
Q1505-13	10.065	0.0	1.805	
CCV2	5.017	0.0	0.900	
CCB2	0.158	0.0	0.029	
Q1505-13DLX2	4.937	0.0	0.886	
CCV3	4.803	0.0	0.862	
CCB3	0.135	0.0	0.025	

106% (50-150) 03/19/2025 RM
Test limit high

N 13
Mean 3.103
SD 3.1295
CV% 100.85

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 19 14:01:48 2025

Wed Mar 19 16:13:22 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	0.1415	mg/l	3/19/2025 14:23:30	
0.5PPM	A	TKN-NH3	P	0.483	mg/l	3/19/2025 14:23:31	
1.0PPM	A	TKN-NH3	P	1.0385	mg/l	3/19/2025 14:23:32	
2.5PPM	A	TKN-NH3	P	2.3785	mg/l	3/19/2025 14:23:33	
5.0PPM	A	TKN-NH3	P	4.9175	mg/l	3/19/2025 14:23:34	
6.7PPM	A	TKN-NH3	P	6.5838	mg/l	3/19/2025 14:23:35	
10.0PPM	A	TKN-NH3	P	10.1239	mg/l	3/19/2025 14:23:36	
ICV1	S	TKN-NH3	P	4.7279	mg/l	3/19/2025 15:10:07	
ICB1	S	TKN-NH3	P	0.1271	mg/l	3/19/2025 15:10:08	
CCV1	S	TKN-NH3	P	4.7623	mg/l	3/19/2025 15:10:11	
CCB1	S	TKN-NH3	P	0.1227	mg/l	3/19/2025 15:10:13	
RL CHECK	S	TKN-NH3	P	0.533	mg/l	3/19/2025 15:10:15	
PB167190BL	S	TKN-NH3	P	0.1171	mg/l	3/19/2025 15:10:16	
PB167190BS	S	TKN-NH3	P	4.8366	mg/l	3/19/2025 15:20:51	
Q1505-13	S	TKN-NH3	P	10.0651	mg/l	3/19/2025 15:20:53	
CCV2	S	TKN-NH3	P	5.0167	mg/l	3/19/2025 15:37:01	
CCB2	S	TKN-NH3	P	0.1579	mg/l	3/19/2025 15:37:02	
Q1505-13DLX2	S	TKN-NH3	P	4.9371	mg/l	3/19/2025 16:13:12	
CCV3	S	TKN-NH3	P	4.8034	mg/l	3/19/2025 16:13:19	
CCB3	S	TKN-NH3	P	0.1352	mg/l	3/19/2025 16:13:22	

CHEMTECH CONSULTING GROUP INC
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3/19/2025 14:38

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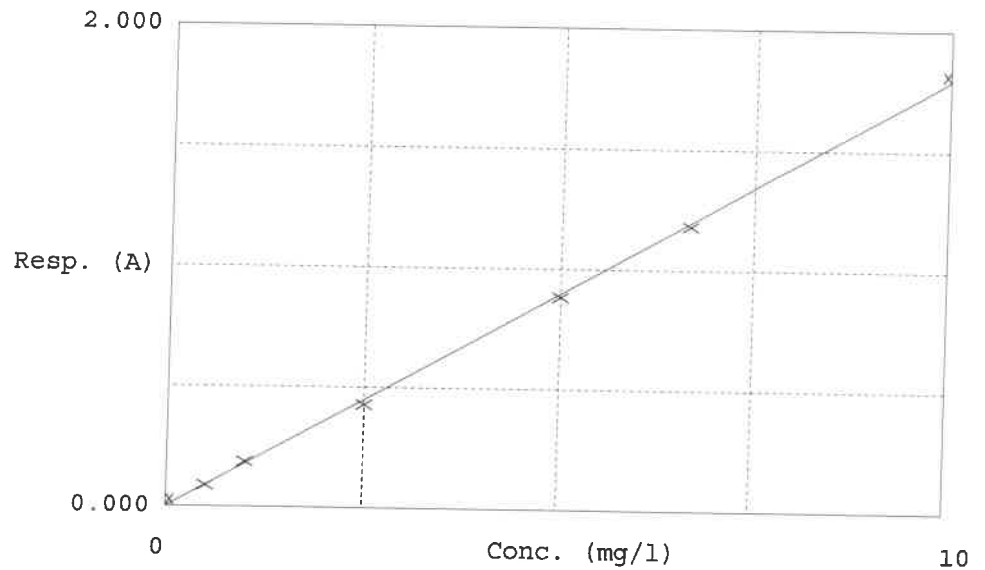
Test TKN-NH3

Accepted 3/19/2025 14:38

Factor 5.581
 Bias 0.001

Coeff. of det. 0.999209

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.027	0.1415	0.0000	-
2	TKN-10	0.088	0.4830	0.5000	-3.4
3	TKN-10	0.187	1.0385	1.0000	3.9
4	TKN-10	0.427	2.3785	2.5000	-4.9
5	TKN-10	0.882	4.9175	5.0000	-1.6
6	TKN-10	1.181	6.5838	6.6667	-1.7
7	TKN-10	1.815	10.1239	10.0000	1.2

03/19/2025
 RM