

LB134775

Test results

Aquakem 7.2AQ1

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

2/21/2025 15:43

Reviewed by : RM

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.652	0.0	0.672	
ICB1	-0.009	0.0	0.021	
CCV1	4.892	0.0	0.706	
CCB1	-0.024	0.0	0.019	
RL CHECK	0.474	0.0	0.089	
PB166804BL	-0.014	0.0	0.021	
PB166804BS	4.845	0.0	0.699	
Q1393-05	7.261	0.0	1.037	
Q1393-05DUP	7.147	0.0	1.021	
Q1393-05MS	12.257	0.0	1.734	
Q1393-05MSD	12.192	0.0	1.725	
CCV2	4.936	0.0	0.712	
CCB2	-0.017	0.0	0.020	

94% C50-150
02/21/2025
RM

Test limit high
Test limit high

N 13
Mean 4.507
SD 4.3992
CV% 97.61

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 21 14:30:18 2025

Fri Feb 21 15:42:15 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	-0.002	mg/l	2/21/2025 14:51:53	
0.5PPM	A	TKN-NH3	P	0.4414	mg/l	2/21/2025 14:51:54	
1.0PPM	A	TKN-NH3	P	0.9641	mg/l	2/21/2025 14:51:55	
2.5PPM	A	TKN-NH3	P	2.3719	mg/l	2/21/2025 14:51:56	
5.0PPM	A	TKN-NH3	P	5.1283	mg/l	2/21/2025 14:51:57	
6.7PPM	A	TKN-NH3	P	7.0323	mg/l	2/21/2025 14:51:58	
10.0PPM	A	TKN-NH3	P	9.7306	mg/l	2/21/2025 14:51:59	
ICV1	S	TKN-NH3	P	4.6524	mg/l	2/21/2025 15:24:52	
ICB1	S	TKN-NH3	P	-0.0092	mg/l	2/21/2025 15:24:54	
CCV1	S	TKN-NH3	P	4.8922	mg/l	2/21/2025 15:24:55	
CCB1	S	TKN-NH3	P	-0.0239	mg/l	2/21/2025 15:24:57	
RL CHECK	S	TKN-NH3	P	0.4738	mg/l	2/21/2025 15:24:59	
PB166804BL	S	TKN-NH3	P	-0.0139	mg/l	2/21/2025 15:25:02	
PB166804BS	S	TKN-NH3	P	4.8448	mg/l	2/21/2025 15:35:33	
Q1393-05	S	TKN-NH3	P	7.2606	mg/l	2/21/2025 15:35:35	
Q1393-05DUP	S	TKN-NH3	P	7.1467	mg/l	2/21/2025 15:35:37	
Q1393-05MS	S	TKN-NH3	P	12.257	mg/l	2/21/2025 15:35:38	
Q1393-05MSD	S	TKN-NH3	P	12.192	mg/l	2/21/2025 15:35:39	
CCV2	S	TKN-NH3	P	4.9358	mg/l	2/21/2025 15:42:13	
CCB2	S	TKN-NH3	P	-0.0174	mg/l	2/21/2025 15:42:14	

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

2/21/2025 14:54

Reviewed by : RM Instrument ID : Konelab

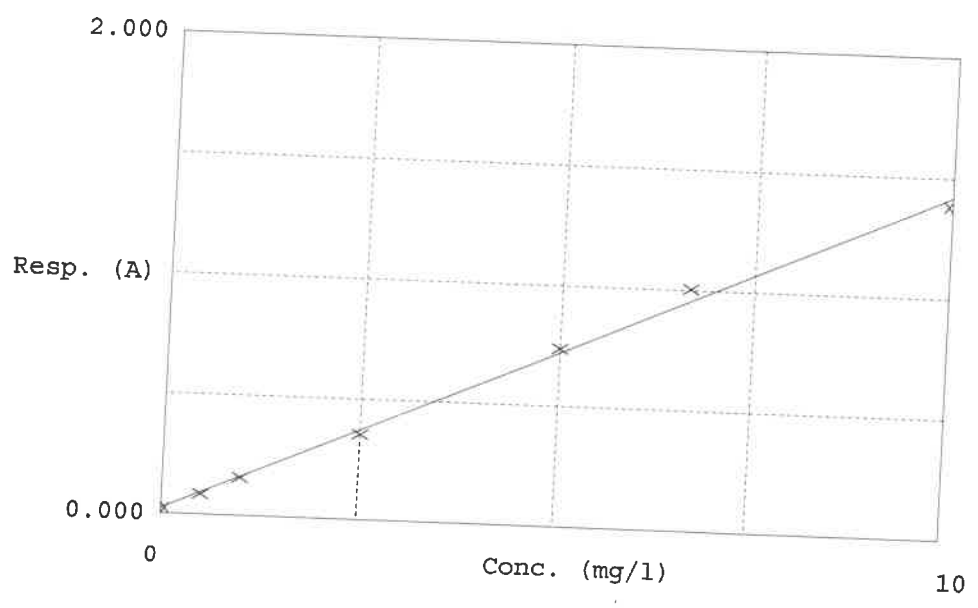
Test TKN-NH3

Accepted 2/21/2025 14:54

Factor 7.162
 Bias 0.023

Coeff. of det. 0.997064

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.022	-0.0020	0.0000	-
2	TKN-10	0.084	0.4414	0.5000	-11.7
3	TKN-10	0.157	0.9641	1.0000	-3.6
4	TKN-10	0.354	2.3719	2.5000	-5.1
5	TKN-10	0.739	5.1283	5.0000	2.6
6	TKN-10	1.005	7.0323	6.6667	5.0
7	TKN-10	1.381	9.7306	10.0000	-2.7

02/21/2025
 RM