

Test results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group
 284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/23/2025 11:01

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.489	0.0	0.082	
ICB1	-1.509	0.0	0.001	
CCV1	239.974	0.0	0.203	
CCB1	-1.380	0.0	0.001	
RL CHECK	3.496	0.0	0.005	
PB169790BL	-1.382	0.0	0.001	69% (50-150)
PB169790BS	102.917	0.0	0.088	
MIDPB169790	251.129	0.0	0.213	09/23/2025
Q3158-02	-0.634	0.0	0.002	RM
Q3158-02DUP	-0.916	0.0	0.001	
Q3158-02MS	39.367	0.0	0.035	100% (90-110)
Q3158-02MSD	40.306	0.0	0.036	
CCV2	257.763	0.0	0.218	
CCB2	-1.320	0.0	0.001	
N	14			
Mean	73.093			
SD	101.9822			
CV%	139.52			

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 23 08:43:56 2025

Tue Sep 23 11:01:37 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.5575	µg/l	9/23/2025 10:10:51	
5.0PPBCN	A	Total CN	P	3.859	µg/l	9/23/2025 10:10:52	
10PPBCN	A	Total CN	P	9.9383	µg/l	9/23/2025 10:10:53	
50PPBCN	A	Total CN	P	47.2357	µg/l	9/23/2025 10:10:54	
100PPBCN	A	Total CN	P	102.6954	µg/l	9/23/2025 10:10:55	
250PPBCN	A	Total CN	P	256.1582	µg/l	9/23/2025 10:10:56	
500PPBCN	A	Total CN	P	496.6709	µg/l	9/23/2025 10:10:57	
ICV1	S	Total CN	P	95.4889	µg/l	9/23/2025 10:39:00	
ICB1	S	Total CN	P	-1.5091	µg/l	9/23/2025 10:39:02	
CCV1	S	Total CN	P	239.9742	µg/l	9/23/2025 10:39:03	
CCB1	S	Total CN	P	-1.3802	µg/l	9/23/2025 10:39:05	
RL CHECK	S	Total CN	P	3.4963	µg/l	9/23/2025 10:39:07	
PB169790BL	S	Total CN	P	-1.3818	µg/l	9/23/2025 10:43:47	
PB169790BS	S	Total CN	P	102.9168	µg/l	9/23/2025 10:43:50	
MIDPB169790	S	Total CN	P	251.1291	µg/l	9/23/2025 10:49:52	
Q3158-02	S	Total CN	P	-0.6345	µg/l	9/23/2025 10:49:55	
Q3158-02DUP	S	Total CN	P	-0.9157	µg/l	9/23/2025 10:54:37	
Q3158-02MS	S	Total CN	P	39.3666	µg/l	9/23/2025 10:59:24	
Q3158-02MSD	S	Total CN	P	40.3055	µg/l	9/23/2025 10:59:25	
CCV2	S	Total CN	P	257.7626	µg/l	9/23/2025 10:59:27	
CCB2	S	Total CN	P	-1.3203	µg/l	9/23/2025 10:59:28	

Calibration results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/23/2025 10:12

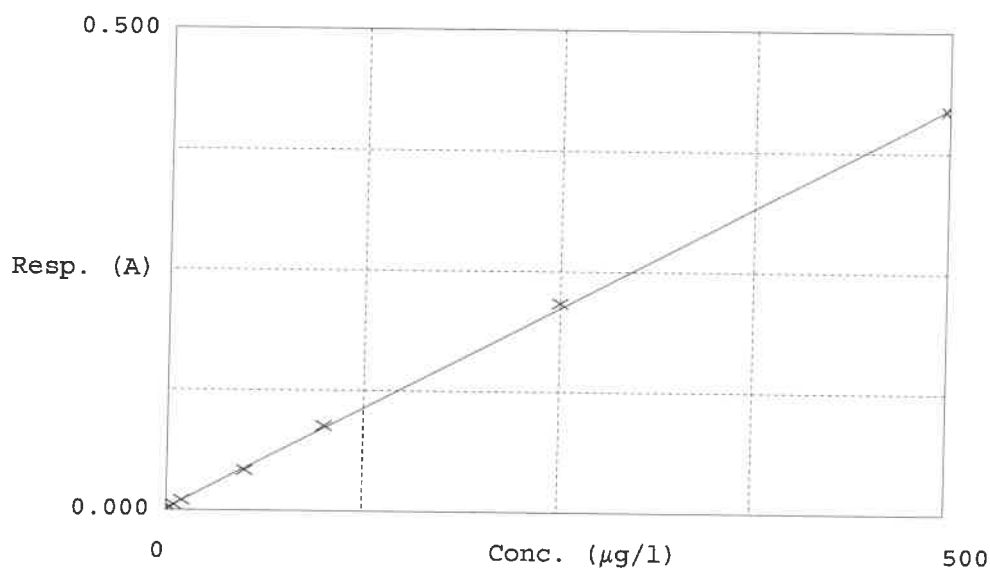
Test Total CN

Accepted 9/23/2025 10:12

Factor 1193
Bias 0.002

Coeff. of det. 0.999671

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-1.5575	0.0000	-
2	5.0PPBCN	0.005	3.8590	5.0000	-22.8
3	10PPBCN	0.010	9.9383	10.0000	-0.6
4	50PPBCN	0.042	47.2357	50.0000	-5.5
5	100PPBCN	0.088	102.6954	100.0000	2.7
6	250PPBCN	0.217	256.1582	250.0000	2.5
7	500PPBCN	0.418	496.6709	500.0000	-0.7

09/23/2025

RM