

6b13

Test results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

7/16/2025 9:42

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.663	0.0	0.076	
ICB1	-0.104	0.0	0.001	
CCV1	243.472	0.0	0.195	
CCB1	-0.128	0.0	0.001	
RL CHECK	4.255	0.0	0.004	
PB168861BL	-0.161	0.0	0.001	
PB168861BS	96.014	0.0	0.078	
MIDPB168861	243.361	0.0	0.195	
Q2585-01	0.241	0.0	0.001	
Q2585-01DUP	0.227	0.0	0.001	
Q2585-01MS	38.560	0.0	0.032	
Q2585-01MSD	38.878	0.0	0.032	
CCV2	246.305	0.0	0.197	
CCB2	-0.001	0.0	0.001	

85% (50-150)

97% (90-110)

07/16/2025
RM

N 14
Mean 71.756
SD 99.2639
CV% 138.34

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 16 08:35:15 2025

Wed Jul 16 09:40:23 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	-0.1261	µg/l	7/16/2025 8:53:48	
5.0PPBCN	A	Total CN	P	4.7043	µg/l	7/16/2025 8:53:49	
10PPBCN	A	Total CN	P	9.9066	µg/l	7/16/2025 8:53:50	
50PPBCN	A	Total CN	P	50.521	µg/l	7/16/2025 8:53:51	
100PPBCN	A	Total CN	P	100.0666	µg/l	7/16/2025 8:53:52	
250PPBCN	A	Total CN	P	249.9766	µg/l	7/16/2025 8:53:53	
500PPBCN	A	Total CN	P	499.9511	µg/l	7/16/2025 8:53:54	
ICV1	S	Total CN	P	93.6626	µg/l	7/16/2025 9:26:05	
ICB1	S	Total CN	P	-0.1043	µg/l	7/16/2025 9:26:06	
CCV1	S	Total CN	P	243.4723	µg/l	7/16/2025 9:26:09	
CCB1	S	Total CN	P	-0.1284	µg/l	7/16/2025 9:26:11	
RL CHECK	S	Total CN	P	4.2547	µg/l	7/16/2025 9:26:13	
PB168861BL	S	Total CN	P	-0.161	µg/l	7/16/2025 9:33:37	
PB168861BS	S	Total CN	P	96.0143	µg/l	7/16/2025 9:33:40	
MIDPB168861	S	Total CN	P	243.3614	µg/l	7/16/2025 9:33:42	
Q2585-01	S	Total CN	P	0.2407	µg/l	7/16/2025 9:33:43	
Q2585-01DUP	S	Total CN	P	0.2271	µg/l	7/16/2025 9:33:45	
Q2585-01MS	S	Total CN	P	38.5601	µg/l	7/16/2025 9:40:17	
Q2585-01MSD	S	Total CN	P	38.878	µg/l	7/16/2025 9:40:18	
CCV2	S	Total CN	P	246.3053	µg/l	7/16/2025 9:40:21	
CCB2	S	Total CN	P	-0.0005	µg/l	7/16/2025 9:40:23	

Calibration results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by: RM Instrument ID: Konelab

7/16/2025 8:58

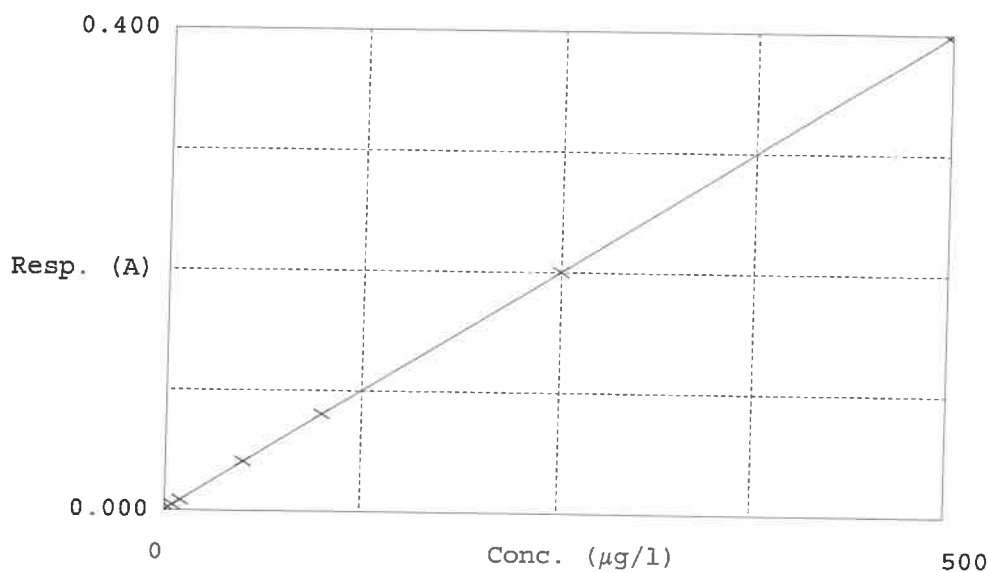
Test Total CN

Accepted 7/16/2025 8:58

Factor 1253
Bias 0.001

Coeff. of det. 0.999998

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.1261	0.0000	-
2	5.0PPBCN	0.005	4.7043	5.0000	-5.9
3	10PPBCN	0.009	9.9066	10.0000	-0.9
4	50PPBCN	0.041	50.5210	50.0000	1.0
5	100PPBCN	0.081	100.0666	100.0000	0.1
6	250PPBCN	0.200	249.9766	250.0000	0.0
7	500PPBCN	0.400	499.9511	500.0000	0.0

07/16/2025
RM