

16138253

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

12/17/2025 12:45

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.450	0.0	0.080	
ICB1	0.071	0.0	0.002	
CCV1	239.128	0.0	0.197	
CCB1	0.402	0.0	0.002	
PB170994BL	0.336	0.0	0.002	
PB170994BS	96.448	0.0	0.081	
LOWPB170994	9.792	0.0	0.010	
HIGHPB170994	478.612	0.0	0.393	
Q3879-01	1.355	0.0	0.003	
Q3879-01DUP	1.401	0.0	0.003	
Q3879-01MS	37.629	0.0	0.033	
Q3879-01MSD	37.811	0.0	0.033	
Q3895-01	0.502	0.0	0.002	
Q3895-03	0.207	0.0	0.002	
CCV2	247.755	0.0	0.204	
CCB2	0.109	0.0	0.002	

97% (90-110)

98% (90-110)

12/17/2025

RM

N 16
Mean 77.938
SD 134.6114
CV% 172.72

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 17 12:15:03 2025

Wed Dec 17 12:43:54 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	-0.2341	µg/l	12/17/2025 9:48:02	
5.0PPBCN	A	Total CN	P	4.7237	µg/l	12/17/2025 9:48:03	
10PPBCN	A	Total CN	P	9.9266	µg/l	12/17/2025 9:48:04	
50PPBCN	A	Total CN	P	48.6386	µg/l	12/17/2025 9:48:05	
100PPBCN	A	Total CN	P	101.5913	µg/l	12/17/2025 9:48:06	
250PPBCN	A	Total CN	P	251.0637	µg/l	12/17/2025 9:48:07	
500PPBCN	A	Total CN	P	499.2903	µg/l	12/17/2025 9:48:08	
ICV1	S	Total CN	P	95.4503	µg/l	12/17/2025 12:15:03	
ICB1	S	Total CN	P	0.0707	µg/l	12/17/2025 12:15:05	
CCV1	S	Total CN	P	239.1279	µg/l	12/17/2025 12:15:07	
CCB1	S	Total CN	P	0.4019	µg/l	12/17/2025 12:15:09	
PB170994BL	S	Total CN	P	0.3363	µg/l	12/17/2025 12:15:11	
PB170994BS	S	Total CN	P	96.4475	µg/l	12/17/2025 12:15:13	
LOWPB170994	S	Total CN	P	9.7918	µg/l	12/17/2025 12:22:39	
HIGHPB170994	S	Total CN	P	478.6118	µg/l	12/17/2025 12:22:41	
Q3879-01	S	Total CN	P	1.3555	µg/l	12/17/2025 12:22:44	
Q3879-01DUP	S	Total CN	P	1.4012	µg/l	12/17/2025 12:22:45	
Q3879-01MS	S	Total CN	P	37.6291	µg/l	12/17/2025 12:28:49	
Q3879-01MSD	S	Total CN	P	37.8108	µg/l	12/17/2025 12:28:50	
Q3895-01	S	Total CN	P	0.5021	µg/l	12/17/2025 12:28:51	
Q3895-03	S	Total CN	P	0.2073	µg/l	12/17/2025 12:28:54	
CCV2	S	Total CN	P	247.7551	µg/l	12/17/2025 12:28:55	
CCB2	S	Total CN	P	0.1095	µg/l	12/17/2025 12:28:56	

Calibration results

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12/17/2025 9:49

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Instrument ID : Konelab

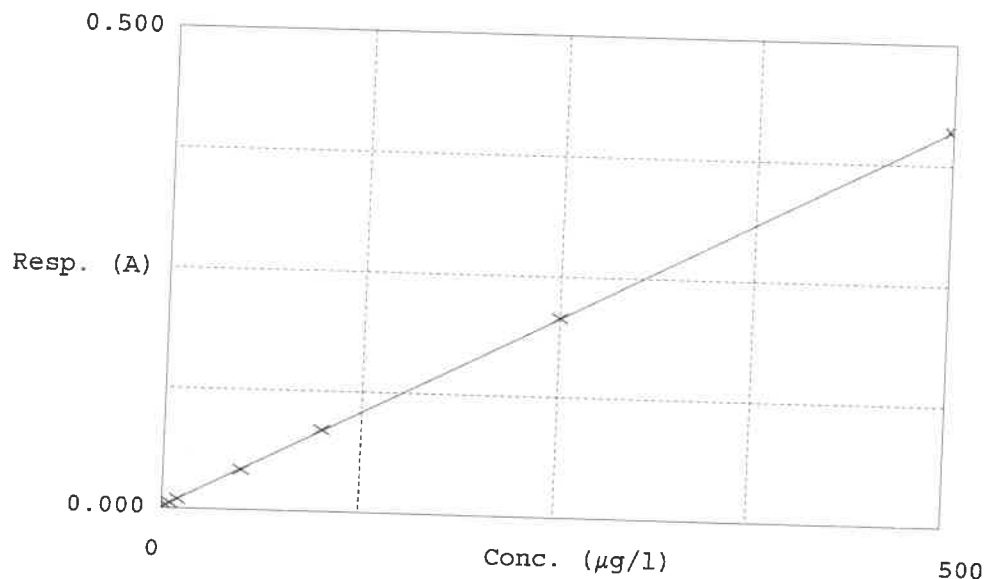
Test Total CN

Accepted 12/17/2025 9:49

Factor 1222
Bias 0.002

Coeff. of det. 0.999970

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.2341	0.0000	-
2	5.0PPBCN	0.006	4.7237	5.0000	-5.5
3	10PPBCN	0.010	9.9266	10.0000	-0.7
4	50PPBCN	0.042	48.6386	50.0000	-2.7
5	100PPBCN	0.085	101.5913	100.0000	1.6
6	250PPBCN	0.207	251.0637	250.0000	0.4
7	500PPBCN	0.410	499.2903	500.0000	-0.1

12/17/2025
RM