

6137134

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/10/2025 15:11

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.515	0.0	0.083	
ICB1	1.917	0.0	0.001	
CCV1	248.102	0.0	0.215	
CCB1	2.095	0.0	0.001	
RL CHECK	5.639	0.0	0.004	
PB169630BL	2.040	0.0	0.001	
PB169630BS	100.038	0.0	0.086	
MIDPB169630	246.745	0.0	0.214	
Q3019-22	762.849	0.0	0.661	
Q3019-22DLX5	151.404	0.0	0.131	
CCV2	255.115	0.0	0.221	
CCB2	1.567	0.0	0.001	

112/ (50-150)

98/ (90-110)

59/10/2025
RM

Test limit high

N	12
Mean	156.169
SD	217.2320
CV%	139.10

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 10 14:47:26 2025

Wed Sep 10 15:00:18 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	1.3666	µg/l	9/10/2025 9:40:46	
5.0PPBCN	A	Total CN	P	5.8991	µg/l	9/10/2025 9:40:47	
10PPBCN	A	Total CN	P	10.5292	µg/l	9/10/2025 9:40:48	
50PPBCN	A	Total CN	P	48.708	µg/l	9/10/2025 9:40:49	
100PPBCN	A	Total CN	P	98.0735	µg/l	9/10/2025 9:40:50	
250PPBCN	A	Total CN	P	249.8573	µg/l	9/10/2025 9:40:51	
500PPBCN	A	Total CN	P	500.5663	µg/l	9/10/2025 9:40:52	
ICV1	S	Total CN	P	96.5153	µg/l	9/10/2025 14:47:26	
ICB1	S	Total CN	P	1.9172	µg/l	9/10/2025 14:47:28	
CCV1	S	Total CN	P	248.1024	µg/l	9/10/2025 14:47:30	
CCB1	S	Total CN	P	2.0955	µg/l	9/10/2025 14:47:33	
RL CHECK	S	Total CN	P	5.6394	µg/l	9/10/2025 14:54:58	
PB169630BL	S	Total CN	P	2.0396	µg/l	9/10/2025 14:54:59	
PB169630BS	S	Total CN	P	100.0382	µg/l	9/10/2025 14:55:02	
MIDPB169630	S	Total CN	P	246.745	µg/l	9/10/2025 14:55:04	
Q3019-22	S	Total CN	P	762.8486	µg/l	9/10/2025 14:55:05	
Q3019-22DLX5	S	Total CN	P	151.4036	µg/l	9/10/2025 14:55:07	
CCV2	S	Total CN	P	255.1146	µg/l	9/10/2025 15:00:15	
CCB2	S	Total CN	P	1.5672	µg/l	9/10/2025 15:00:18	

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9/10/2025 9:41

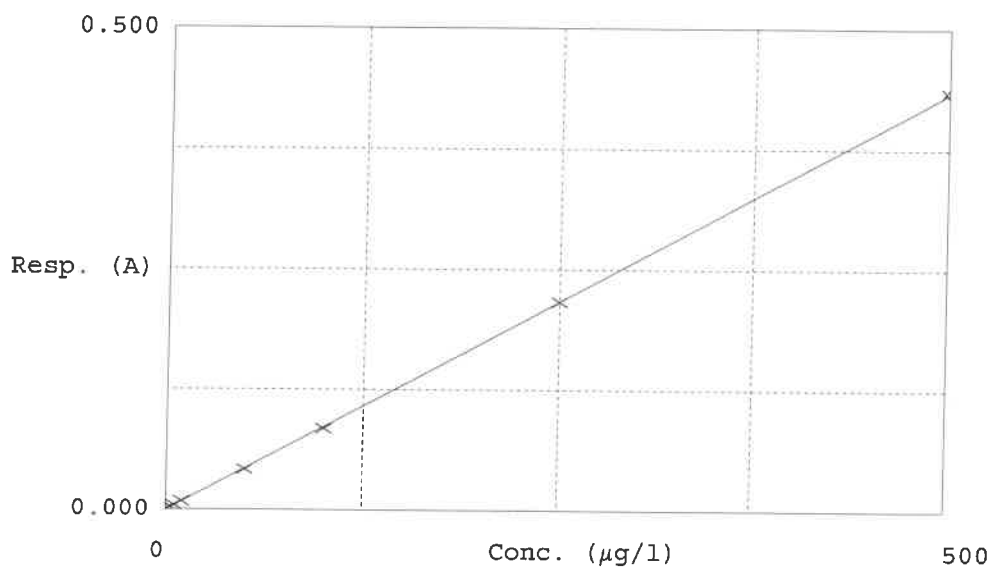
Test Total CN

Accepted 9/10/2025 9:41

Factor 1153
Bias -0.001

Coeff. of det. 0.999958

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.3666	0.0000	-
2	5.0PPBCN	0.005	5.8991	5.0000	18.0
3	10PPBCN	0.009	10.5292	10.0000	5.3
4	50PPBCN	0.042	48.7080	50.0000	-2.6
5	100PPBCN	0.085	98.0735	100.0000	-1.9
6	250PPBCN	0.216	249.8573	250.0000	-0.1
7	500PPBCN	0.434	500.5663	500.0000	0.1

09/10/2025
RM