

LB13713

Test results

Aquakem 7.2AQ1

Page:

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	112/ (50-150)
PB169630BL	2.040	0.0	0.001	
PB169630BS	100.038	0.0	0.086	98/ (90-110) 59/10/2025 RM
MIDPB169630	246.745	0.0	0.214	
Q3019-22	762.849	0.0	0.661	Test limit high
Q3019-22DLX5	151.404	0.0	0.131	
CCV2	255.115	0.0	0.221	
CCB2	1.567	0.0	0.001	

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	

Calibration results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/10/2025 9:41

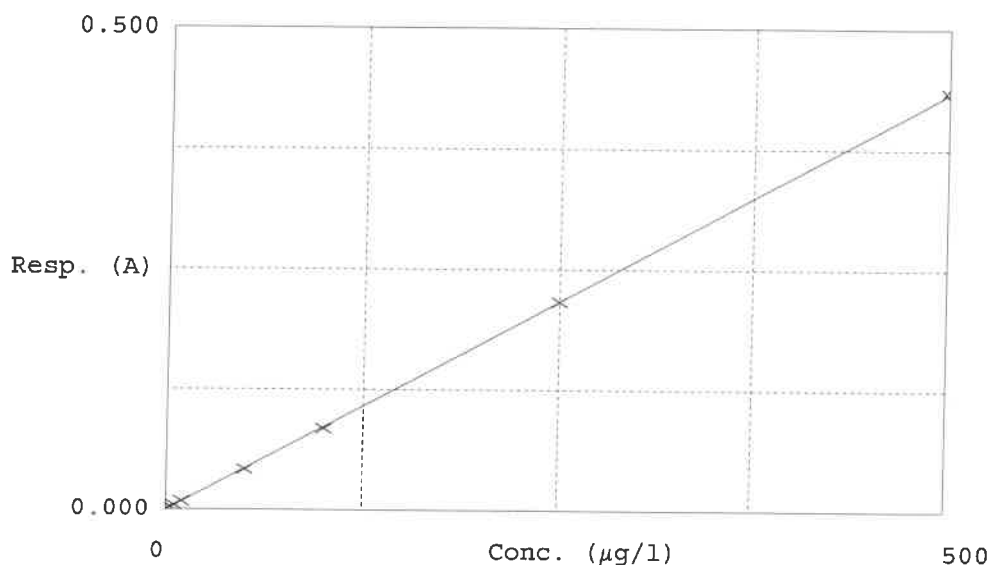
Test Total CN

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