

LB137

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/16/2025 12:33

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.696	0.0	0.082	
ICB1	1.232	0.0	0.001	
CCV1	242.323	0.0	0.208	
CCB1	1.359	0.0	0.001	
RL CHECK	5.678	0.0	0.005	
PB169643BL	1.106	0.0	0.001	
PB169643BS	95.517	0.0	0.082	
MIDPB169643	240.014	0.0	0.206	
Q3063-01	2.625	0.0	0.002	
Q3063-01DUP	2.616	0.0	0.002	
Q3063-01MS	44.211	0.0	0.038	
Q3063-01MSD	44.281	0.0	0.038	
Q3098-01	2.001	0.0	0.001	
CCV2	247.686	0.0	0.212	
CCB2	1.425	0.0	0.001	

113% (50-150)
96% (90-110)
09/16/2025
RM

N 15
Mean 68.518
SD 96.1799
CV% 140.37

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 16 12:08:28 2025

Tue Sep 16 12:29:24 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	1.264	µg/l	9/16/2025 10:09:03	
5.0PPBCN	A	Total CN	P	6.1311	µg/l	9/16/2025 10:09:04	
10PPBCN	A	Total CN	P	10.6204	µg/l	9/16/2025 10:09:05	
50PPBCN	A	Total CN	P	48.1006	µg/l	9/16/2025 10:09:06	
100PPBCN	A	Total CN	P	98.8616	µg/l	9/16/2025 10:09:07	
250PPBCN	A	Total CN	P	249.2568	µg/l	9/16/2025 10:09:08	
500PPBCN	A	Total CN	P	500.7655	µg/l	9/16/2025 10:09:09	
ICV1	S	Total CN	P	95.6963	µg/l	9/16/2025 12:08:29	
ICB1	S	Total CN	P	1.2318	µg/l	9/16/2025 12:08:30	
CCV1	S	Total CN	P	242.3225	µg/l	9/16/2025 12:08:33	
CCB1	S	Total CN	P	1.3587	µg/l	9/16/2025 12:08:35	
RL CHECK	S	Total CN	P	5.678	µg/l	9/16/2025 12:08:37	
PB169643BL	S	Total CN	P	1.1063	µg/l	9/16/2025 12:16:03	
PB169643BS	S	Total CN	P	95.517	µg/l	9/16/2025 12:16:06	
MIDPB169643	S	Total CN	P	240.0142	µg/l	9/16/2025 12:16:08	
Q3063-01	S	Total CN	P	2.6252	µg/l	9/16/2025 12:16:09	
Q3063-01DUP	S	Total CN	P	2.6163	µg/l	9/16/2025 12:16:12	
Q3063-01MS	S	Total CN	P	44.211	µg/l	9/16/2025 12:23:39	
Q3063-01MSD	S	Total CN	P	44.281	µg/l	9/16/2025 12:23:40	
Q3098-01	S	Total CN	P	2.0005	µg/l	9/16/2025 12:23:41	
CCV2	S	Total CN	P	247.6863	µg/l	9/16/2025 12:29:21	
CCB2	S	Total CN	P	1.4249	µg/l	9/16/2025 12:29:24	

Calibration results

Aquakem 7.2AQ1

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Reviewed by : RM Instrument ID : Konelab

9/16/2025 10:19

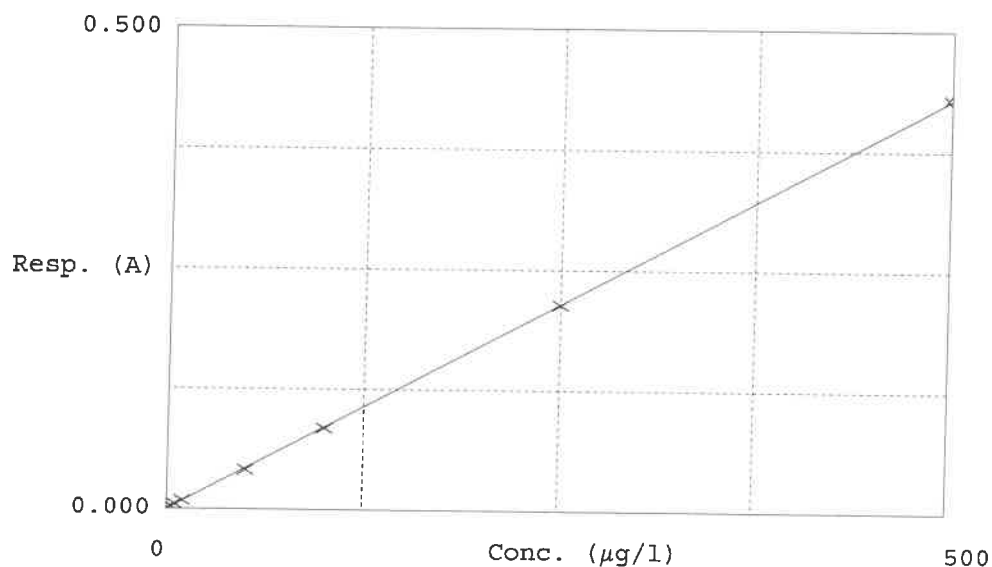
Test Total CN

Accepted 9/16/2025 10:19

Factor 1166
Bias 0

Coeff. of det. 0.999955

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.2640	0.0000	-
2	5.0PPBCN	0.005	6.1311	5.0000	22.6
3	10PPBCN	0.009	10.6204	10.0000	6.2
4	50PPBCN	0.041	48.1006	50.0000	-3.8
5	100PPBCN	0.084	98.8616	100.0000	-1.1
6	250PPBCN	0.214	249.2568	250.0000	-0.3
7	500PPBCN	0.429	500.7655	500.0000	0.2

09/16/2025
RM