

LB136

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

7/30/2025 12:01

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.068	0.0	0.076	
ICB1	1.503	0.0	0.001	
CCV1	245.460	0.0	0.204	
CCB1	1.434	0.0	0.001	
RL CHECK	5.802	0.0	0.004	
PB169055BL	1.405	0.0	0.001	116% (50-150)
PB169055BS	93.490	0.0	0.078	
MIDPB169055	244.274	0.0	0.203	97% (90-110) 07/30/2025 RM
Q2724-01	1.346	0.0	0.001	
Q2724-01DUP	1.349	0.0	0.001	
Q2724-01MS	37.690	0.0	0.031	
Q2724-01MSD	38.329	0.0	0.032	
CCV2	247.541	0.0	0.206	
CCB2	1.557	0.0	0.001	
N	14			
Mean	72.375			
SD	99.2339			
CV%	137.11			

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 30 10:17:27 2025

Wed Jul 30 11:59:19 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	1.1616	µg/l	7/30/2025 10:17:27	
5.0PPBCN	A	Total CN	P	5.6952	µg/l	7/30/2025 10:17:28	
10PPBCN	A	Total CN	P	10.9715	µg/l	7/30/2025 10:17:29	
50PPBCN	A	Total CN	P	49.635	µg/l	7/30/2025 10:17:30	
100PPBCN	A	Total CN	P	96.3361	µg/l	7/30/2025 10:17:31	
250PPBCN	A	Total CN	P	250.9154	µg/l	7/30/2025 10:17:32	
500PPBCN	A	Total CN	P	500.2852	µg/l	7/30/2025 10:17:33	
ICV1	S	Total CN	P	92.068	µg/l	7/30/2025 11:45:01	
ICB1	S	Total CN	P	1.5033	µg/l	7/30/2025 11:45:02	
CCV1	S	Total CN	P	245.4603	µg/l	7/30/2025 11:45:05	
CCB1	S	Total CN	P	1.4342	µg/l	7/30/2025 11:45:07	
RL CHECK	S	Total CN	P	5.802	µg/l	7/30/2025 11:52:32	
PB169055BL	S	Total CN	P	1.405	µg/l	7/30/2025 11:52:33	
PB169055BS	S	Total CN	P	93.49	µg/l	7/30/2025 11:52:35	
MIDPB169055	S	Total CN	P	244.2743	µg/l	7/30/2025 11:52:38	
Q2724-01	S	Total CN	P	1.3456	µg/l	7/30/2025 11:52:40	
Q2724-01DUP	S	Total CN	P	1.3492	µg/l	7/30/2025 11:52:41	
Q2724-01MS	S	Total CN	P	37.6895	µg/l	7/30/2025 11:59:13	
Q2724-01MSD	S	Total CN	P	38.3291	µg/l	7/30/2025 11:59:14	
CCV2	S	Total CN	P	247.5407	µg/l	7/30/2025 11:59:16	
CCB2	S	Total CN	P	1.5572	µg/l	7/30/2025 11:59:19	

Calibration results

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Reviewed by : RM Instrument ID : Konelab

7/30/2025 10:22

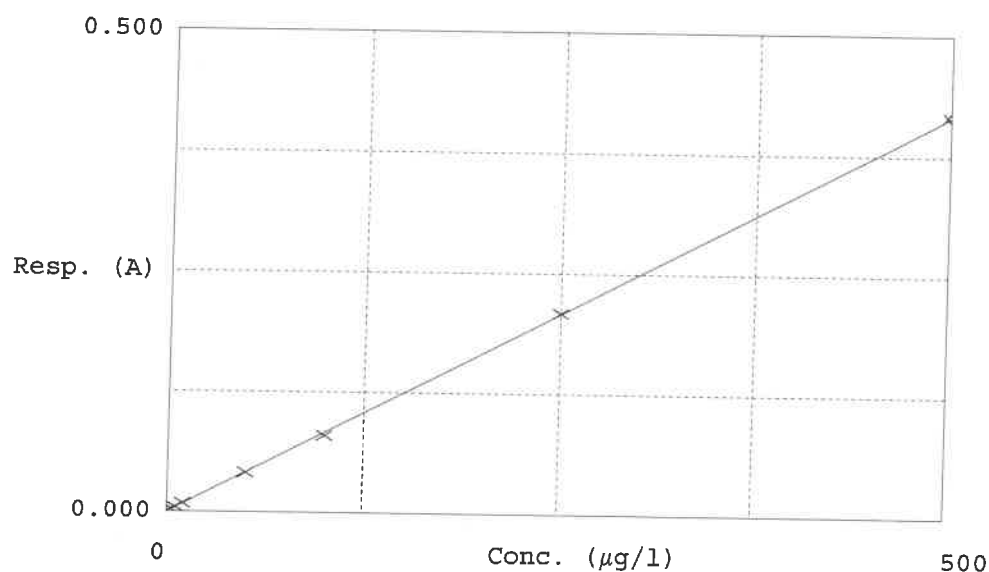
Test Total CN

Accepted 7/30/2025 10:22

Factor 1201
Bias 0

Coeff. of det. 0.999916

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.1616	0.0000	-
2	5.0PPBCN	0.004	5.6952	5.0000	13.9
3	10PPBCN	0.009	10.9715	10.0000	9.7
4	50PPBCN	0.041	49.6350	50.0000	-0.7
5	100PPBCN	0.080	96.3361	100.0000	-3.7
6	250PPBCN	0.209	250.9154	250.0000	0.4
7	500PPBCN	0.416	500.2852	500.0000	0.1

07/30/2025
RM