

LB136651

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	
PB169055BS	93.490	0.0	0.078	
MIDPB169055	244.274	0.0	0.203	
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	

116% (50-150)

97% (40-110)

07/30/2025
RM

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	

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7/30/2025 10:22

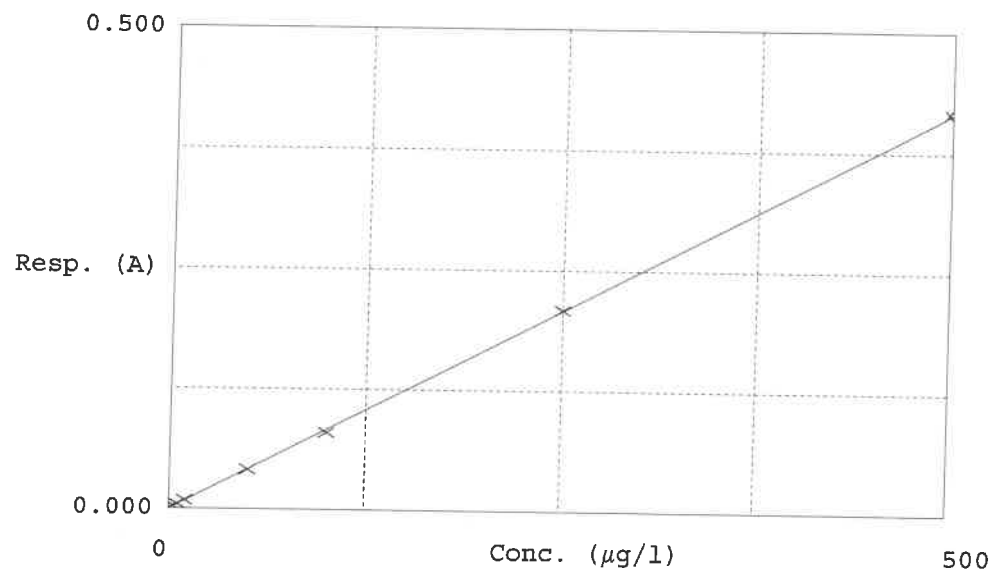
Test Total CN

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