

LB136

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

7/23/2025 10:50

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.593	0.0	0.077	
ICB1	0.445	0.0	0.001	
CCV1	246.678	0.0	0.205	
CCB1	0.185	0.0	0.001	
RL CHECK	4.846	0.0	0.005	
PB168950BL	0.318	0.0	0.001	
PB168950BS	93.586	0.0	0.078	
MIDPB168950	245.344	0.0	0.204	
Q2653-01	0.143	0.0	0.001	
Q2653-01DUP	0.049	0.0	0.001	
Q2653-01MS	39.002	0.0	0.033	
Q2653-01MSD	39.567	0.0	0.033	
CCV2	255.975	0.0	0.213	
CCB2	0.735	0.0	0.001	

96% (50-150)
07/23/2025
98% (90-110) RM

N 14
Mean 72.819
SD 101.0609
CV% 138.78

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 23 08:52:55 2025

Wed Jul 23 10:49:30 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	0.0471	µg/l	7/23/2025 8:52:55	
5.0PPBCN	A	Total CN	P	4.5897	µg/l	7/23/2025 8:52:56	
10PPBCN	A	Total CN	P	9.9117	µg/l	7/23/2025 8:52:57	
50PPBCN	A	Total CN	P	49.6856	µg/l	7/23/2025 8:52:58	
100PPBCN	A	Total CN	P	97.6753	µg/l	7/23/2025 8:52:59	
250PPBCN	A	Total CN	P	255.1769	µg/l	7/23/2025 8:53:00	
500PPBCN	A	Total CN	P	497.9138	µg/l	7/23/2025 8:53:01	
ICV1	S	Total CN	P	92.5929	µg/l	7/23/2025 10:15:41	
ICB1	S	Total CN	P	0.4452	µg/l	7/23/2025 10:15:42	
CCV1	S	Total CN	P	246.6779	µg/l	7/23/2025 10:15:45	
CCB1	S	Total CN	P	0.1852	µg/l	7/23/2025 10:15:47	
RL CHECK	S	Total CN	P	4.8457	µg/l	7/23/2025 10:15:48	
PB168950BL	S	Total CN	P	0.3179	µg/l	7/23/2025 10:23:15	
PB168950BS	S	Total CN	P	93.5863	µg/l	7/23/2025 10:23:18	
MIDPB168950	S	Total CN	P	245.3435	µg/l	7/23/2025 10:23:19	
Q2653-01	S	Total CN	P	0.1428	µg/l	7/23/2025 10:23:22	
Q2653-01DUP	S	Total CN	P	0.049	µg/l	7/23/2025 10:23:24	
Q2653-01MS	S	Total CN	P	39.002	µg/l	7/23/2025 10:29:28	
Q2653-01MSD	S	Total CN	P	39.5675	µg/l	7/23/2025 10:29:29	
CCV2	S	Total CN	P	255.9749	µg/l	7/23/2025 10:49:29	
CCB2	S	Total CN	P	0.7353	µg/l	7/23/2025 10:49:30	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

7/23/2025 8:54

Reviewed by : RH

Instrument ID : Konelab

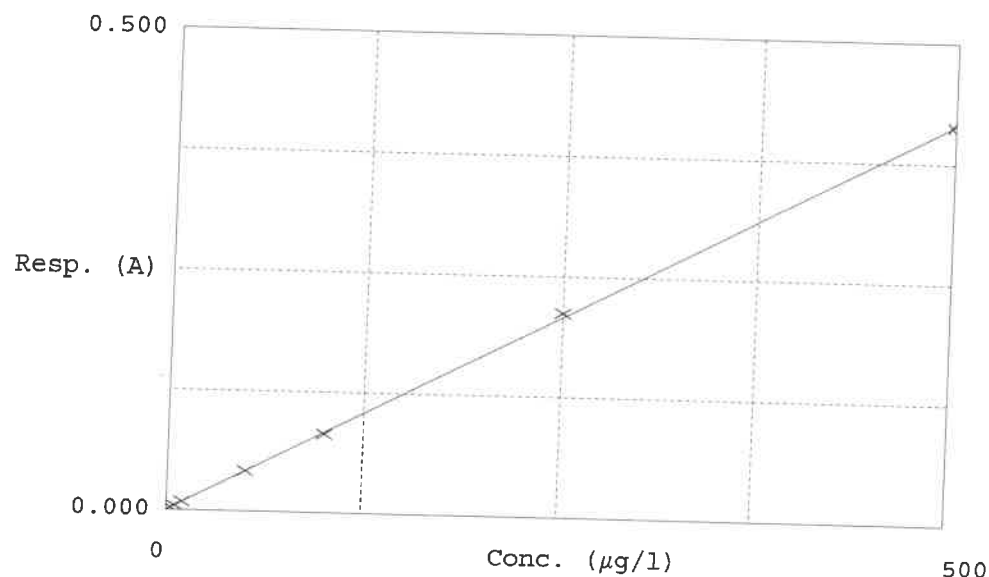
Test Total CN

Accepted 7/23/2025 8:54

Factor 1207
Bias 0.001

Coeff. of det. 0.999821

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.0471	0.0000	-
2	5.0PPBCN	0.004	4.5897	5.0000	-8.2
3	10PPBCN	0.009	9.9117	10.0000	-0.9
4	50PPBCN	0.042	49.6856	50.0000	-0.6
5	100PPBCN	0.081	97.6753	100.0000	-2.3
6	250PPBCN	0.212	255.1769	250.0000	2.1
7	500PPBCN	0.413	497.9138	500.0000	-0.4

07/23/2025
RH