

LB137604

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/21/2025 15:58

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.213	0.0	0.082	
ICB1	0.413	0.0	0.001	
CCV1	248.262	0.0	0.215	
CCB1	1.992	0.0	0.002	
RL CHECK	5.008	0.0	0.005	100% (50-150)
PB170155BL	0.398	0.0	0.001	
PB170155BS	93.859	0.0	0.082	
MIDPB170155	238.738	0.0	0.207	95% (90-110)
Q3385-01	0.504	0.0	0.001	
Q3385-01DUP	0.456	0.0	0.001	
Q3385-01MS	45.385	0.0	0.040	
Q3385-01MSD	45.214	0.0	0.040	
CCV2	251.767	0.0	0.218	
CCB2	0.963	0.0	0.001	

N 14
Mean 73.369
SD 99.4112
CV% 135.49

10/21/2025
RM

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 21 15:29:07 2025

Tue Oct 21 15:41:58 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	0.1297	µg/l	10/21/2025 10:18:49	
5.0PPBCN	A	Total CN	P	5.0315	µg/l	10/21/2025 10:18:50	
10PPBCN	A	Total CN	P	10.2776	µg/l	10/21/2025 10:18:51	
50PPBCN	A	Total CN	P	49.3188	µg/l	10/21/2025 10:18:52	
100PPBCN	A	Total CN	P	99.598	µg/l	10/21/2025 10:18:53	
250PPBCN	A	Total CN	P	251.0035	µg/l	10/21/2025 10:18:54	
500PPBCN	A	Total CN	P	499.6409	µg/l	10/21/2025 10:18:55	
ICV1	S	Total CN	P	94.2126	µg/l	10/21/2025 15:29:08	
ICB1	S	Total CN	P	0.4134	µg/l	10/21/2025 15:29:09	
CCV1	S	Total CN	P	248.2617	µg/l	10/21/2025 15:29:11	
CCB1	S	Total CN	P	1.992	µg/l	10/21/2025 15:29:13	
RL CHECK	S	Total CN	P	5.0081	µg/l	10/21/2025 15:29:17	
PB170155BL	S	Total CN	P	0.3983	µg/l	10/21/2025 15:36:38	
PB170155BS	S	Total CN	P	93.8595	µg/l	10/21/2025 15:36:39	
MIDPB170155	S	Total CN	P	238.7382	µg/l	10/21/2025 15:36:41	
Q3385-01	S	Total CN	P	0.5037	µg/l	10/21/2025 15:36:42	
Q3385-01DUP	S	Total CN	P	0.4557	µg/l	10/21/2025 15:36:44	
Q3385-01MS	S	Total CN	P	45.3849	µg/l	10/21/2025 15:36:46	
Q3385-01MSD	S	Total CN	P	45.2139	µg/l	10/21/2025 15:36:47	
CCV2	S	Total CN	P	251.7668	µg/l	10/21/2025 15:41:55	
CCB2	S	Total CN	P	0.9633	µg/l	10/21/2025 15:41:56	

Calibration results

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10/21/2025 10:21

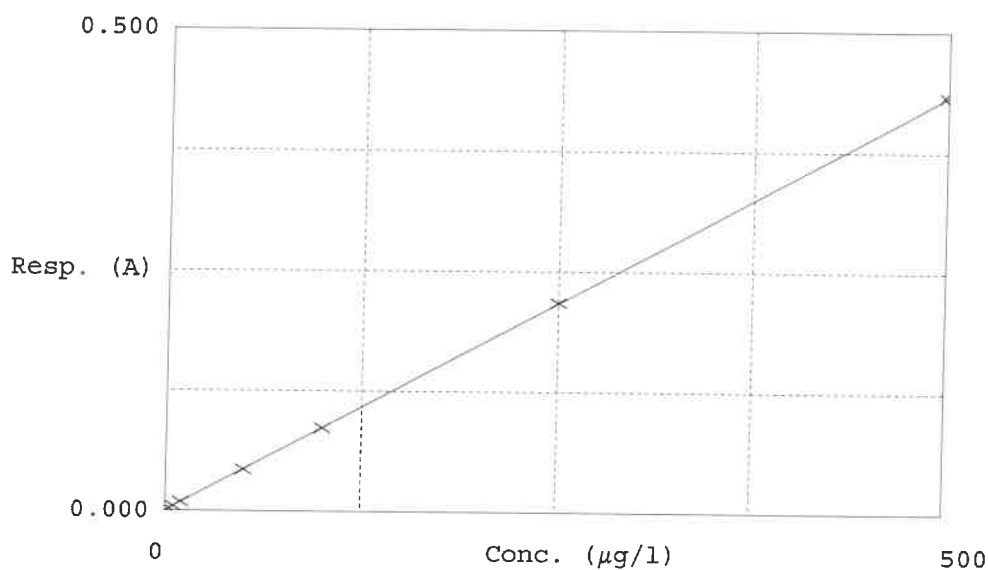
Test Total CN

Accepted 10/21/2025 10:21

Factor 1156
Bias 0

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.1297	0.0000	-
2	5.0PPBCN	0.005	5.0315	5.0000	0.6
3	10PPBCN	0.009	10.2776	10.0000	2.8
4	50PPBCN	0.043	49.3188	50.0000	-1.4
5	100PPBCN	0.087	99.5980	100.0000	-0.4
6	250PPBCN	0.218	251.0035	250.0000	0.4
7	500PPBCN	0.433	499.6409	500.0000	-0.1

10/21/2025
RM