

Lb137001

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/28/2025 12:20

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	101.088	0.0	0.037	
ICB1	0.501	0.0	0.001	
CCV1	245.952	0.0	0.089	
CCB1	0.631	0.0	0.002	
RL CHECK	5.185	0.0	0.003	
PB169433BL	0.489	0.0	0.001	
PB169433BS	102.106	0.0	0.038	
MIDPB169433	254.827	0.0	0.092	
Q2950-01	1.547	0.0	0.002	
Q2950-01DUP	1.252	0.0	0.002	
Q2950-01MS	34.163	0.0	0.013	
Q2950-01MSD	34.129	0.0	0.013	
Q2967-01	1.426	0.0	0.002	
08/28/2025 Q2893-12 RE	3.462	0.0	0.003	
RM Q2893-12	2.382	0.0	0.002	
CCV2	255.271	0.0	0.092	
CCB2	0.227	0.0	0.001	

103% (50-150)
08/28/2025
101% (90-110) RM

N	17
Mean	61.449
SD	96.6398
CV%	157.27

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 28 09:49:09 2025

Thu Aug 28 12:16:57 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	-0.6957	µg/l	8/28/2025 10:15:17	
5.0PPBCN	A	Total CN	P	4.9005	µg/l	8/28/2025 10:15:18	
10PPBCN	A	Total CN	P	10.2305	µg/l	8/28/2025 10:15:19	
50PPBCN	A	Total CN	P	49.7066	µg/l	8/28/2025 10:15:20	
100PPBCN	A	Total CN	P	99.5165	µg/l	8/28/2025 10:15:21	
250PPBCN	A	Total CN	P	252.4384	µg/l	8/28/2025 10:15:22	
500PPBCN	A	Total CN	P	498.9032	µg/l	8/28/2025 10:15:23	
ICV1	S	Total CN	P	101.0881	µg/l	8/28/2025 11:38:47	
ICB1	S	Total CN	P	0.501	µg/l	8/28/2025 11:38:48	
CCV1	S	Total CN	P	245.9521	µg/l	8/28/2025 11:38:50	
CCB1	S	Total CN	P	0.6309	µg/l	8/28/2025 11:38:52	
RL CHECK	S	Total CN	P	5.1853	µg/l	8/28/2025 11:38:56	
PB169433BL	S	Total CN	P	0.4893	µg/l	8/28/2025 11:46:19	
PB169433BS	S	Total CN	P	102.1059	µg/l	8/28/2025 11:46:22	
MIDPB169433	S	Total CN	P	254.8272	µg/l	8/28/2025 11:46:24	
Q2950-01	S	Total CN	P	1.547	µg/l	8/28/2025 11:46:26	
Q2950-01DUP	S	Total CN	P	1.2517	µg/l	8/28/2025 11:46:28	
Q2950-01MS	S	Total CN	P	34.1633	µg/l	8/28/2025 11:53:54	
Q2950-01MSD	S	Total CN	P	34.1295	µg/l	8/28/2025 11:53:55	
Q2967-01	S	Total CN	P	1.4263	µg/l	8/28/2025 11:53:58	
Q2893-12RE	S	Total CN	P	3.4619	µg/l	8/28/2025 11:54:00	
Q2893-12	S	Total CN	P	2.3819	µg/l	8/28/2025 12:16:53	
CCV2	S	Total CN	P	255.2709	µg/l	8/28/2025 12:16:55	
CCB2	S	Total CN	P	0.227	µg/l	8/28/2025 12:16:56	

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8/28/2025 11:09

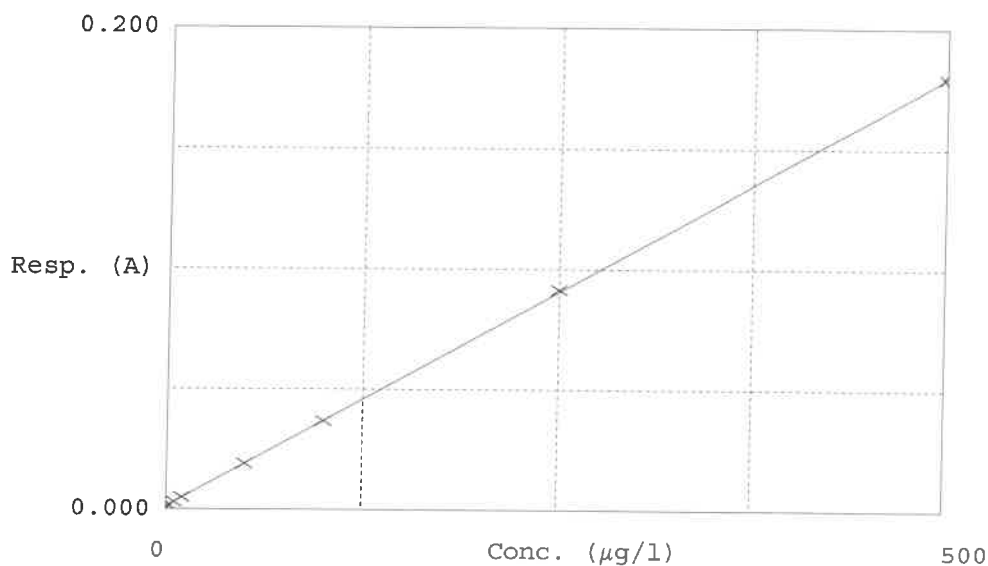
Test Total CN

Accepted 8/28/2025 11:09

Factor 2801
Bias 0.001

Coeff. of det. 0.999961

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.6957	0.0000	-
2	5.0PPBCN	0.003	4.9005	5.0000	-2.0
3	10PPBCN	0.005	10.2305	10.0000	2.3
4	50PPBCN	0.019	49.7066	50.0000	-0.6
5	100PPBCN	0.037	99.5165	100.0000	-0.5
6	250PPBCN	0.091	252.4384	250.0000	1.0
7	500PPBCN	0.179	498.9032	500.0000	-0.2

08/28/2025
RM