

LB1372

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/23/2025 13:07

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.688	0.0	0.083	
ICB1	-1.589	0.0	0.001	
CCV1	245.678	0.0	0.208	
CCB1	-1.339	0.0	0.001	
PB169796BL	-1.666	0.0	0.001	
Q3150-01	-1.529	0.0	0.001	
Q3150-01DUP	-1.557	0.0	0.001	
Q3150-03	-1.501	0.0	0.001	
Q3153-04	-1.568	0.0	0.001	
Q3153-08	-1.442	0.0	0.001	
Q3159-02	-1.372	0.0	0.001	
Q3159-04	-1.454	0.0	0.001	
PB169797BL	-1.469	0.0	0.001	
Q3151-02	-0.701	0.0	0.002	
CCV2	242.349	0.0	0.205	
CCB2	-0.931	0.0	0.001	
Q3151-02DUP	-0.837	0.0	0.001	
CCV3	256.533	0.0	0.217	
CCB3	-1.265	0.0	0.001	

N 19
Mean 43.212
SD 93.9263
CV% 217.36

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 23 12:43:38 2025

Tue Sep 23 13:04:05 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	-1.5575	µg/l	9/23/2025 10:10:51	
5.0PPBCN	A	Total CN	P	3.859	µg/l	9/23/2025 10:10:52	
10PPBCN	A	Total CN	P	9.9383	µg/l	9/23/2025 10:10:53	
50PPBCN	A	Total CN	P	47.2357	µg/l	9/23/2025 10:10:54	
100PPBCN	A	Total CN	P	102.6954	µg/l	9/23/2025 10:10:55	
250PPBCN	A	Total CN	P	256.1582	µg/l	9/23/2025 10:10:56	
500PPBCN	A	Total CN	P	496.6709	µg/l	9/23/2025 10:10:57	
ICV1	S	Total CN	P	96.6879	µg/l	9/23/2025 12:43:38	
ICB1	S	Total CN	P	-1.5885	µg/l	9/23/2025 12:43:41	
CCV1	S	Total CN	P	245.6782	µg/l	9/23/2025 12:43:42	
CCB1	S	Total CN	P	-1.3393	µg/l	9/23/2025 12:43:44	
PB169796BL	S	Total CN	P	-1.6657	µg/l	9/23/2025 12:43:47	
Q3150-01	S	Total CN	P	-1.5295	µg/l	9/23/2025 12:51:13	
Q3150-01DUP	S	Total CN	P	-1.5567	µg/l	9/23/2025 12:51:14	
Q3150-03	S	Total CN	P	-1.501	µg/l	9/23/2025 12:51:18	
Q3153-04	S	Total CN	P	-1.5683	µg/l	9/23/2025 12:51:19	
Q3153-08	S	Total CN	P	-1.4415	µg/l	9/23/2025 12:51:20	
Q3159-02	S	Total CN	P	-1.3724	µg/l	9/23/2025 12:51:21	
Q3159-04	S	Total CN	P	-1.4539	µg/l	9/23/2025 12:51:22	
PB169797BL	S	Total CN	P	-1.4692	µg/l	9/23/2025 12:51:23	
Q3151-02	S	Total CN	P	-0.7014	µg/l	9/23/2025 12:58:49	
CCV2	S	Total CN	P	242.3486	µg/l	9/23/2025 12:58:51	
CCB2	S	Total CN	P	-0.931	µg/l	9/23/2025 12:58:52	
Q3151-02DUP	S	Total CN	P	-0.8373	µg/l	9/23/2025 12:58:54	
CCV3	S	Total CN	P	256.5328	µg/l	9/23/2025 13:04:03	
CCB3	S	Total CN	P	-1.2647	µg/l	9/23/2025 13:04:04	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by: RN

Instrument ID: Konelab

9/23/2025 10:12

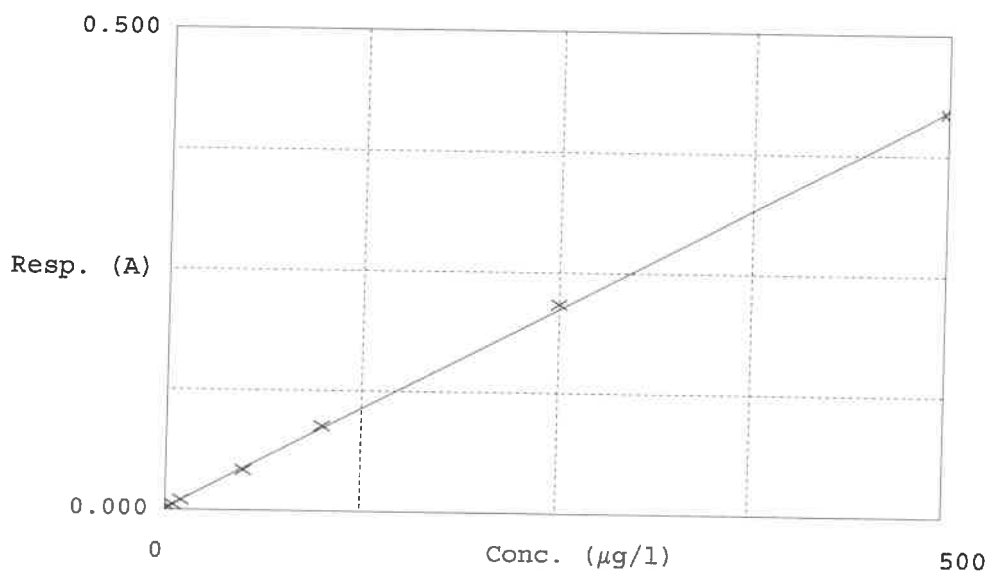
Test Total CN

Accepted 9/23/2025 10:12

Factor 1193
Bias 0.002

Coeff. of det. 0.999671

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-1.5575	0.0000	-
2	5.0PPBCN	0.005	3.8590	5.0000	-22.8
3	10PPBCN	0.010	9.9383	10.0000	-0.6
4	50PPBCN	0.042	47.2357	50.0000	-5.5
5	100PPBCN	0.088	102.6954	100.0000	2.7
6	250PPBCN	0.217	256.1582	250.0000	2.5
7	500PPBCN	0.418	496.6709	500.0000	-0.7

09/23/2025

RN