

16137759

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

11/4/2025 13:35

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.633	0.0	0.080	
ICB1	1.017	0.0	0.001	
CCV1	242.531	0.0	0.209	
CCB1	0.840	0.0	0.001	
RL CHECK	5.526	0.0	0.005	
PB170367BL	1.865	0.0	0.002	110% (50-150)
PB170367BS	97.467	0.0	0.084	
MIDPB170367	246.558	0.0	0.212	
Q3495-03	2.430	0.0	0.002	98% (90-110)
Q3495-03DUP	2.337	0.0	0.002	
Q3495-03MS	43.006	0.0	0.037	
Q3495-03MSD	46.599	0.0	0.040	
Q3530-11	5.866	0.0	0.005	
CCV2	255.834	0.0	0.220	
CCB2	0.992	0.0	0.001	
Q3530-10	3.223	0.0	0.003	
Q3530-10RE	4.454	0.0	0.004	
CCV3	259.538	0.0	0.224	
CCB3	0.986	0.0	0.001	

N 19
Mean 69.142
SD 101.0517
CV% 146.15

11/04/2025
RM

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 04 10:42:04 2025

Tue Nov 04 13:31:46 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.4672	µg/l	11/4/2025 11:23:28	
5.OPPBCN	A	Total CN	P	5.5086	µg/l	11/4/2025 11:23:29	
10PPBCN	A	Total CN	P	10.6742	µg/l	11/4/2025 11:23:30	
50PPBCN	A	Total CN	P	49.0569	µg/l	11/4/2025 11:23:31	
100PPBCN	A	Total CN	P	98.8417	µg/l	11/4/2025 11:23:32	
250PPBCN	A	Total CN	P	250.2881	µg/l	11/4/2025 11:23:33	
500PPBCN	A	Total CN	P	500.1634	µg/l	11/4/2025 11:23:34	
ICV1	S	Total CN	P	92.633	µg/l	11/4/2025 12:12:54	
ICB1	S	Total CN	P	1.0175	µg/l	11/4/2025 12:12:55	
CCV1	S	Total CN	P	242.5307	µg/l	11/4/2025 12:12:58	
CCB1	S	Total CN	P	0.8401	µg/l	11/4/2025 12:13:00	
RL CHECK	S	Total CN	P	5.5259	µg/l	11/4/2025 12:13:02	
PB170367BL	S	Total CN	P	1.8653	µg/l	11/4/2025 12:20:30	
PB170367BS	S	Total CN	P	97.4674	µg/l	11/4/2025 12:20:32	
MIDPB170367	S	Total CN	P	246.5575	µg/l	11/4/2025 12:20:35	
Q3495-03	S	Total CN	P	2.4295	µg/l	11/4/2025 12:20:37	
Q3495-03DUP	S	Total CN	P	2.3367	µg/l	11/4/2025 12:20:38	
Q3495-03MS	S	Total CN	P	43.0063	µg/l	11/4/2025 12:28:05	
Q3495-03MSD	S	Total CN	P	46.5988	µg/l	11/4/2025 12:28:06	
Q3530-11	S	Total CN	P	5.866	µg/l	11/4/2025 12:32:50	
CCV2	S	Total CN	P	255.8344	µg/l	11/4/2025 12:32:51	
CCB2	S	Total CN	P	0.9919	µg/l	11/4/2025 12:32:54	
Q3530-10	S	Total CN	P	3.2231	µg/l	11/4/2025 12:40:23	
Q3530-10RE	S	Total CN	P	4.4541	µg/l	11/4/2025 13:31:44	
CCV3	S	Total CN	P	259.5375	µg/l	11/4/2025 13:31:45	
CCB3	S	Total CN	P	0.9858	µg/l	11/4/2025 13:31:46	

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11/4/2025 11:24

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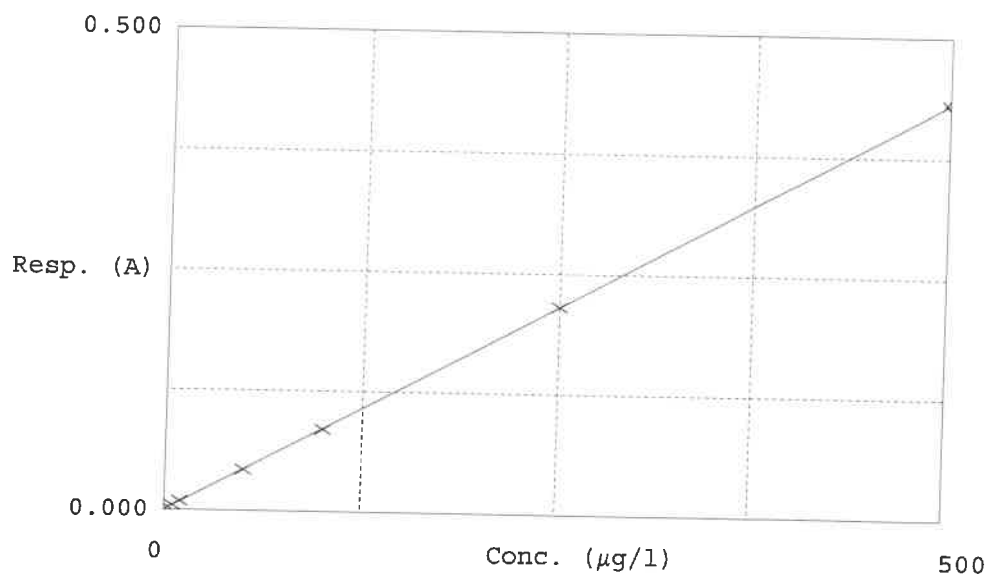
Test Total CN

Accepted 11/4/2025 11:24

Factor 1161
Bias 0

Coeff. of det. 0.999984

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.4672	0.0000	-
2	5.0PPBCN	0.005	5.5086	5.0000	10.2
3	10PPBCN	0.009	10.6742	10.0000	6.7
4	50PPBCN	0.042	49.0569	50.0000	-1.9
5	100PPBCN	0.085	98.8417	100.0000	-1.2
6	250PPBCN	0.216	250.2881	250.0000	0.1
7	500PPBCN	0.431	500.1634	500.0000	0.0

11/04/2025

RM