

66138054

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/26/2025 14:22

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.524	0.0	0.084	
ICB1	1.460	0.0	0.002	
CCV1	239.362	0.0	0.206	
CCB1	1.392	0.0	0.002	
RL CHECK	5.429	0.0	0.005	108% (50-150)
PB170751BL	1.248	0.0	0.002	
PB170751BS	98.259	0.0	0.085	95% (90-110)
MIDPB170751	239.306	0.0	0.206	11/26/2025 RM
Q3642-02	2.102	0.0	0.002	
Q3642-02DUP	2.109	0.0	0.002	
Q3642-02MS	37.947	0.0	0.033	
Q3642-02MSD	39.488	0.0	0.034	
CCV2	241.959	0.0	0.208	
CCB2	0.738	0.0	0.001	

N 14
Mean 72.023
SD 97.1488
CV% 134.89

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 26 13:56:25 2025

Wed Nov 26 14:14:20 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	1.1474	µg/l	11/26/2025 10:20:10	
5.0PPBCN	A	Total CN	P	5.8632	µg/l	11/26/2025 10:20:11	
10PPBCN	A	Total CN	P	10.1739	µg/l	11/26/2025 10:20:12	
50PPBCN	A	Total CN	P	47.7328	µg/l	11/26/2025 10:20:13	
100PPBCN	A	Total CN	P	100.3321	µg/l	11/26/2025 10:20:14	
250PPBCN	A	Total CN	P	249.2048	µg/l	11/26/2025 10:20:15	
500PPBCN	A	Total CN	P	500.5458	µg/l	11/26/2025 10:20:16	
ICV1	S	Total CN	P	97.5241	µg/l	11/26/2025 13:56:25	
ICB1	S	Total CN	P	1.4605	µg/l	11/26/2025 13:56:27	
CCV1	S	Total CN	P	239.3618	µg/l	11/26/2025 13:56:30	
CCB1	S	Total CN	P	1.3921	µg/l	11/26/2025 13:56:31	
RL CHECK	S	Total CN	P	5.4292	µg/l	11/26/2025 13:56:33	
PB170751BL	S	Total CN	P	1.2479	µg/l	11/26/2025 14:03:58	
PB170751BS	S	Total CN	P	98.259	µg/l	11/26/2025 14:04:00	
MIDPB170751	S	Total CN	P	239.3056	µg/l	11/26/2025 14:04:03	
Q3642-02	S	Total CN	P	2.1019	µg/l	11/26/2025 14:04:05	
Q3642-02DUP	S	Total CN	P	2.1091	µg/l	11/26/2025 14:04:06	
Q3642-02MS	S	Total CN	P	37.9466	µg/l	11/26/2025 14:11:37	
Q3642-02MSD	S	Total CN	P	39.4885	µg/l	11/26/2025 14:11:39	
CCV2	S	Total CN	P	241.9594	µg/l	11/26/2025 14:11:40	
CCB2	S	Total CN	P	0.7377	µg/l	11/26/2025 14:14:20	

Calibration results

Aquakem 7.2AQ1

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11/26/2025 10:23

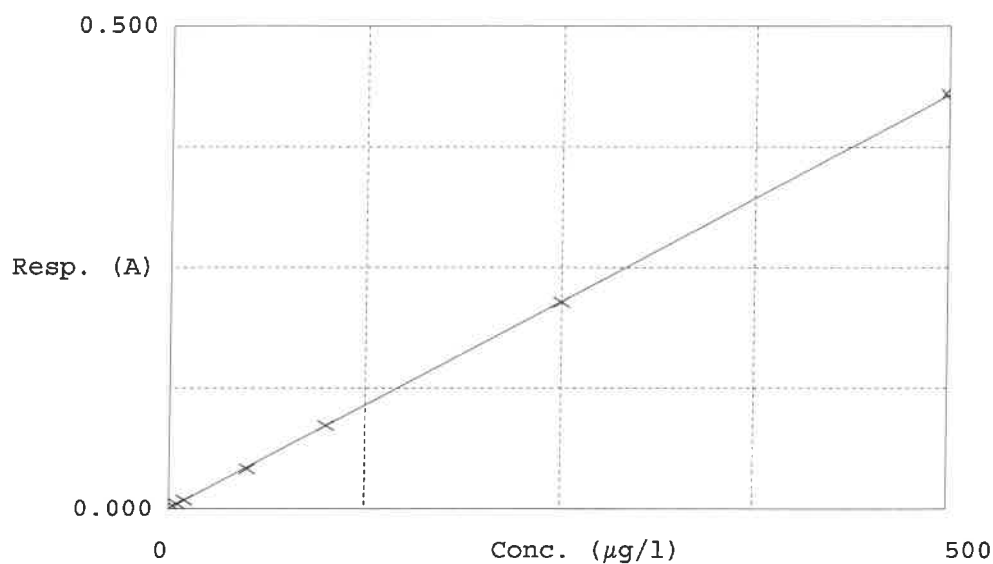
Test Total CN

Accepted 11/26/2025 10:23

Factor 1166
 Bias 0

Coeff. of det. 0.999960

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors <i>Re</i>
1	0.0PPBCN	0.001	1.1474	0.0000	-
2	5.0PPBCN	0.006	5.8632	5.0000	17.3
3	10PPBCN	0.009	10.1739	10.0000	1.7
4	50PPBCN	0.041	47.7328	50.0000	-4.5
5	100PPBCN	0.087	100.3321	100.0000	0.3
6	250PPBCN	0.214	249.2048	250.0000	-0.3
7	500PPBCN	0.430	500.5458	500.0000	0.1

11/26/2025
 RM