

LB13636

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

7/2/2025 13:38

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.025	0.0	0.079	
ICB1	0.127	0.0	0.001	
CCV1	242.305	0.0	0.196	
CCB1	-0.144	0.0	0.001	
RL CHECK	4.523	0.0	0.005	90% (50-150)
PB168703BL	-0.102	0.0	0.001	
PB168703BS	97.513	0.0	0.080	96% (90-110) 07/02/2025 RM
MIDPB168703	242.470	0.0	0.196	
Q2485-01	0.222	0.0	0.001	
Q2485-01DUP	0.179	0.0	0.001	
Q2485-01MS	42.937	0.0	0.036	
Q2485-01MSD	43.139	0.0	0.036	
CCV2	256.989	0.0	0.208	
CCB2	0.309	0.0	0.001	

N 14
Mean 73.392
SD 100.3013
CV% 136.66

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 02 13:06:33 2025

Wed Jul 02 13:36:25 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	-0.4825	µg/l	7/2/2025 9:38:56	
5.0PPBCN	A	Total CN	P	4.4845	µg/l	7/2/2025 9:38:57	
10PPBCN	A	Total CN	P	9.4318	µg/l	7/2/2025 9:38:58	
50PPBCN	A	Total CN	P	50.3085	µg/l	7/2/2025 9:38:59	
100PPBCN	A	Total CN	P	102.0452	µg/l	7/2/2025 9:39:00	
250PPBCN	A	Total CN	P	249.272	µg/l	7/2/2025 9:39:01	
500PPBCN	A	Total CN	P	499.9406	µg/l	7/2/2025 9:39:02	
ICV1	S	Total CN	P	97.025	µg/l	7/2/2025 13:06:33	
ICB1	S	Total CN	P	0.1266	µg/l	7/2/2025 13:06:36	
CCV1	S	Total CN	P	242.3052	µg/l	7/2/2025 13:06:38	
CCB1	S	Total CN	P	-0.1439	µg/l	7/2/2025 13:06:39	
RL CHECK	S	Total CN	P	4.523	µg/l	7/2/2025 13:06:41	
PB168703BL	S	Total CN	P	-0.1016	µg/l	7/2/2025 13:14:05	
PB168703BS	S	Total CN	P	97.5128	µg/l	7/2/2025 13:14:06	
MIDPB168703	S	Total CN	P	242.4696	µg/l	7/2/2025 13:14:09	
Q2485-01	S	Total CN	P	0.2217	µg/l	7/2/2025 13:14:10	
Q2485-01DUP	S	Total CN	P	0.1785	µg/l	7/2/2025 13:14:13	
Q2485-01MS	S	Total CN	P	42.937	µg/l	7/2/2025 13:36:22	
Q2485-01MSD	S	Total CN	P	43.1387	µg/l	7/2/2025 13:36:23	
CCV2	S	Total CN	P	256.9891	µg/l	7/2/2025 13:36:24	
CCB2	S	Total CN	P	0.3091	µg/l	7/2/2025 13:36:25	

Calibration results

Aquakem 7.2AQ1

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7/2/2025 9:40

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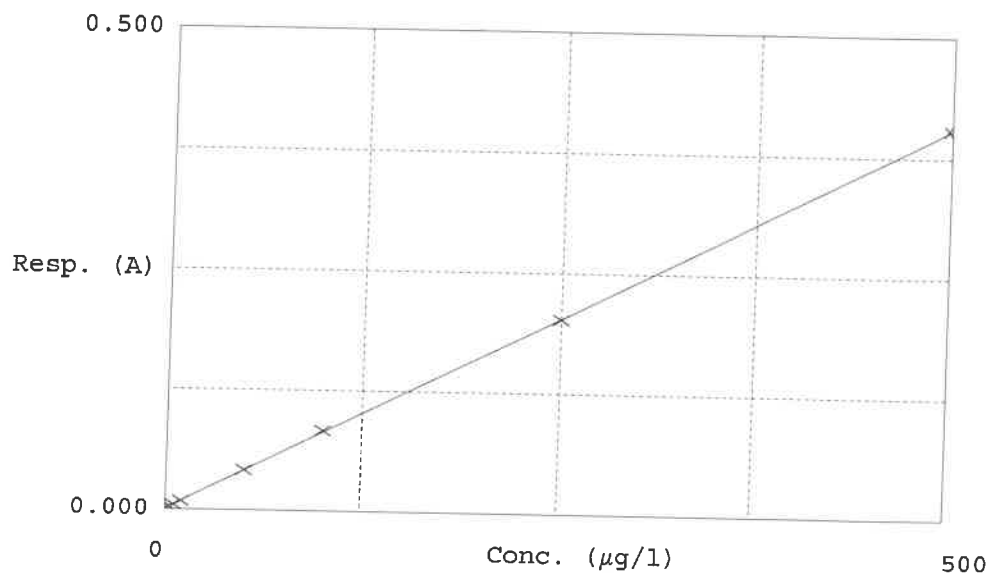
Test Total CN

Accepted 7/2/2025 9:40

Factor 1241
Bias 0.001

Coeff. of det. 0.999973

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.4825	0.0000	-
2	5.0PPBCN	0.005	4.4845	5.0000	-10.3
3	10PPBCN	0.009	9.4318	10.0000	-5.7
4	50PPBCN	0.042	50.3085	50.0000	0.6
5	100PPBCN	0.083	102.0452	100.0000	2.0
6	250PPBCN	0.202	249.2720	250.0000	-0.3
7	500PPBCN	0.404	499.9406	500.0000	0.0

07/02/2025
RM