

LB136769

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/11/2025 12:09

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.844	0.0	0.079	
ICB1	1.701	0.0	0.001	
CCV1	244.475	0.0	0.201	
CCB1	1.645	0.0	0.001	
PB169168BL	1.262	0.0	0.001	
PB169168BS	96.640	0.0	0.079	
LOWPB169168	10.393	0.0	0.008	
HIGHPB169168	494.216	0.0	0.407	
Q2793-01	5.717	0.0	0.004	
Q2793-01DUP	5.740	0.0	0.004	
Q2793-01MS	43.514	0.0	0.036	
Q2793-01MSD	42.970	0.0	0.035	
CCV2	243.384	0.0	0.200	
CCB2	1.422	0.0	0.001	

103% (90-110)

98% (90-110) 08/11/2025 RM

N	14
Mean	92.066
SD	143.3219
CV%	155.67

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 11 10:04:52 2025

Mon Aug 11 12:05:17 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	1.6181	µg/l	8/11/2025 10:04:52	
5.0PPBCN	A	Total CN	P	5.6869	µg/l	8/11/2025 10:04:53	
10PPBCN	A	Total CN	P	10.3866	µg/l	8/11/2025 10:04:54	
50PPBCN	A	Total CN	P	48.0238	µg/l	8/11/2025 10:04:55	
100PPBCN	A	Total CN	P	100.1562	µg/l	8/11/2025 10:04:56	
250PPBCN	A	Total CN	P	247.9532	µg/l	8/11/2025 10:04:57	
500PPBCN	A	Total CN	P	501.1752	µg/l	8/11/2025 10:04:58	
ICV1	S	Total CN	P	95.8439	µg/l	8/11/2025 11:42:34	
ICB1	S	Total CN	P	1.7014	µg/l	8/11/2025 11:42:36	
CCV1	S	Total CN	P	244.4754	µg/l	8/11/2025 11:42:39	
CCB1	S	Total CN	P	1.6454	µg/l	8/11/2025 11:42:41	
PB169168BL	S	Total CN	P	1.2619	µg/l	8/11/2025 11:42:43	
PB169168BS	S	Total CN	P	96.6404	µg/l	8/11/2025 11:50:06	
LOWPB169168	S	Total CN	P	10.3934	µg/l	8/11/2025 11:50:08	
HIGHPB169168	S	Total CN	P	494.2162	µg/l	8/11/2025 11:50:11	
Q2793-01	S	Total CN	P	5.7172	µg/l	8/11/2025 11:50:14	
Q2793-01DUP	S	Total CN	P	5.7404	µg/l	8/11/2025 11:50:16	
Q2793-01MS	S	Total CN	P	43.5144	µg/l	8/11/2025 11:57:45	
Q2793-01MSD	S	Total CN	P	42.9696	µg/l	8/11/2025 11:57:46	
CCV2	S	Total CN	P	243.3837	µg/l	8/11/2025 11:57:48	
CCB2	S	Total CN	P	1.4221	µg/l	8/11/2025 11:57:49	

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8/11/2025 11:15

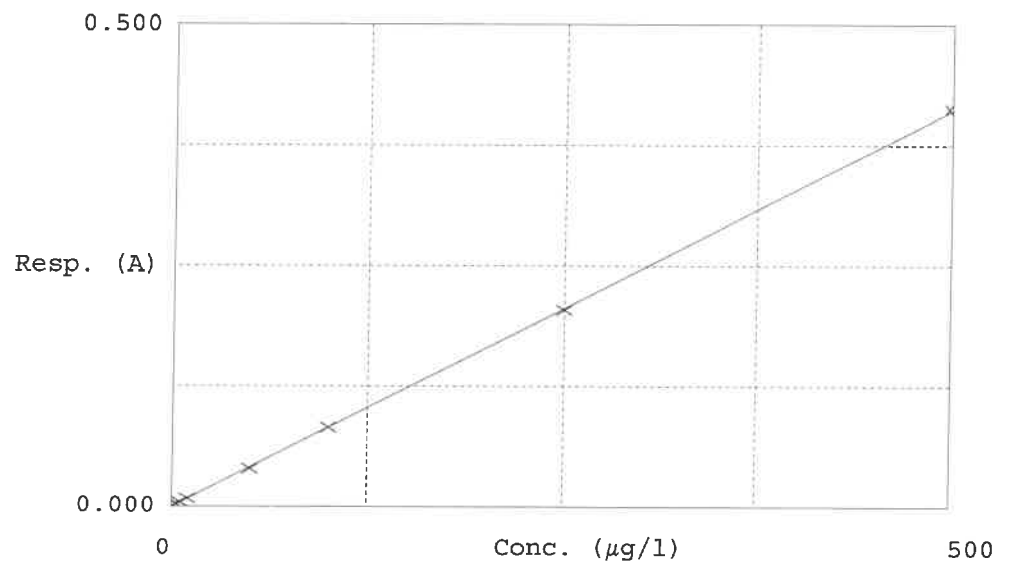
Test Total CN

Accepted 8/11/2025 11:15

Factor 1214
Bias 0

Coeff. of det. 0.999938

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.6181	0.0000	-
2	5.0PPBCN	0.004	5.6869	5.0000	137
3	10PPBCN	0.008	10.3866	10.0000	39
4	50PPBCN	0.039	48.0238	50.0000	-4.0
5	100PPBCN	0.082	100.1562	100.0000	0.2
6	250PPBCN	0.204	247.9532	250.0000	-0.8
7	500PPBCN	0.413	501.1752	500.0000	0.2

08/11/2025
RM