

LB13743

Test results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/6/2025 14:54

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.404	0.0	0.084	
ICB1	0.529	0.0	0.001	
CCV1	240.797	0.0	0.212	
CCB1	0.363	0.0	0.001	
RL CHECK	5.266	0.0	0.005	
PB169962BL	0.096	0.0	0.001	
PB169962BS	96.246	0.0	0.085	
MIDPB169962	240.808	0.0	0.212	
Q3258-01	245.338	0.0	0.216	
Q3258-01DUP	243.665	0.0	0.215	
Q3258-02MS	282.012	0.0	0.248	
Q3258-03MSD	281.906	0.0	0.248	
Q3258-04	2.433	0.0	0.003	
Q3267-01	0.491	0.0	0.001	
CCV2	240.656	0.0	0.212	
CCB2	0.108	0.0	0.001	

105% (50-150)

96% (90-110)

10/06/2025
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N	16
Mean	123.507
SD	122.9600
CV%	99.56

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 06 14:36:09 2025

Mon Oct 06 14:54:04 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	-0.1146	µg/l	10/6/2025 11:48:33	
5.0PPBCN	A	Total CN	P	5.1765	µg/l	10/6/2025 11:48:34	
10PPBCN	A	Total CN	P	10.0597	µg/l	10/6/2025 11:48:35	
50PPBCN	A	Total CN	P	48.076	µg/l	10/6/2025 11:48:36	
100PPBCN	A	Total CN	P	101.2694	µg/l	10/6/2025 11:48:37	
250PPBCN	A	Total CN	P	251.1949	µg/l	10/6/2025 11:48:38	
500PPBCN	A	Total CN	P	499.3381	µg/l	10/6/2025 11:48:39	
ICV1	S	Total CN	P	95.4036	µg/l	10/6/2025 14:36:10	
ICB1	S	Total CN	P	0.5289	µg/l	10/6/2025 14:36:12	
CCV1	S	Total CN	P	240.7973	µg/l	10/6/2025 14:36:14	
CCB1	S	Total CN	P	0.3632	µg/l	10/6/2025 14:36:16	
RL CHECK	S	Total CN	P	5.2656	µg/l	10/6/2025 14:36:17	
PB169962BL	S	Total CN	P	0.0959	µg/l	10/6/2025 14:43:42	
PB169962BS	S	Total CN	P	96.2458	µg/l	10/6/2025 14:43:44	
MIDPB169962	S	Total CN	P	240.8082	µg/l	10/6/2025 14:43:46	
Q3258-01	S	Total CN	P	245.3385	µg/l	10/6/2025 14:43:48	
Q3258-01DUP	S	Total CN	P	243.6653	µg/l	10/6/2025 14:43:51	
Q3258-02MS	S	Total CN	P	282.0124	µg/l	10/6/2025 14:51:18	
Q3258-03MSD	S	Total CN	P	281.9064	µg/l	10/6/2025 14:51:19	
Q3258-04	S	Total CN	P	2.4328	µg/l	10/6/2025 14:51:20	
Q3267-01	S	Total CN	P	0.4914	µg/l	10/6/2025 14:51:21	
CCV2	S	Total CN	P	240.6565	µg/l	10/6/2025 14:51:24	
CCB2	S	Total CN	P	0.1076	µg/l	10/6/2025 14:51:26	

Calibration results

Aquakem 7.2AQ1

Page: 1

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Reviewed by : RM Instrument ID : Konelab

10/6/2025 11:49

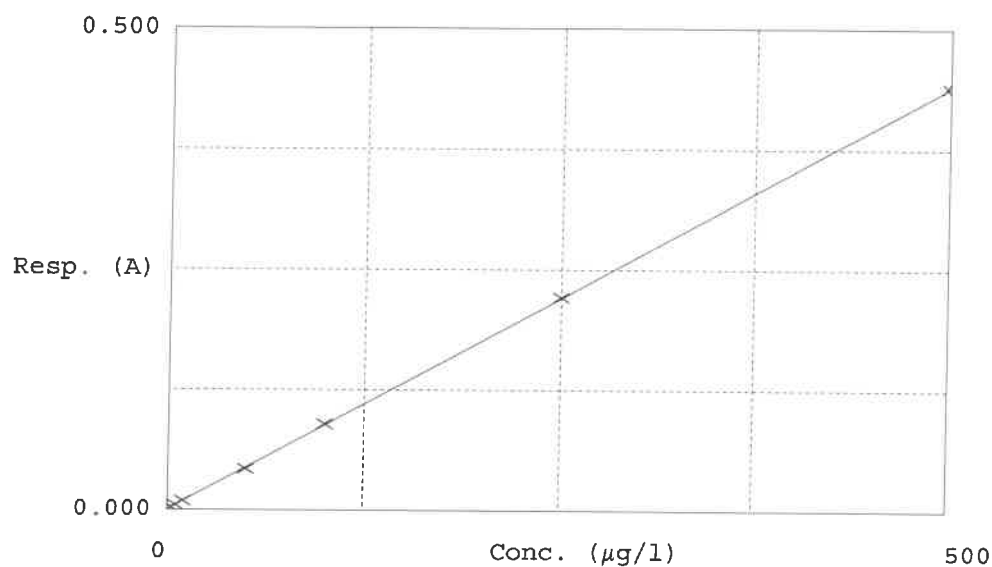
Test Total CN

Accepted 10/6/2025 11:49

Factor 1138
Bias 0.001

Coeff. of det. 0.999965

Errors



	Calibrator	Response	Calc. con.	Conc.	^R Errors
1	0.0PPBCN	0.001	-0.1146	0.0000	-
2	5.0PPBCN	0.005	5.1765	5.0000	3.5
3	10PPBCN	0.009	10.0597	10.0000	0.6
4	50PPBCN	0.043	48.0760	50.0000	-3.8
5	100PPBCN	0.090	101.2694	100.0000	1.3
6	250PPBCN	0.221	251.1949	250.0000	0.5
7	500PPBCN	0.439	499.3381	500.0000	-0.1

10/06/2025
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