

LB13648

Test results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

7/16/2025 11:04

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.717	0.0	0.076	
ICB1	-0.149	0.0	0.001	
CCV1	240.970	0.0	0.193	
CCB1	-0.006	0.0	0.001	
PB168862BL	-0.021	0.0	0.001	
PB168862BS	95.758	0.0	0.077	
HIGHPB168862	485.054	0.0	0.388	
Q2600-01	1.192	0.0	0.002	
Q2600-05	0.169	0.0	0.001	
Q2600-09	0.837	0.0	0.002	
Q2600-09DUP	0.701	0.0	0.001	
Q2600-09MS	36.188	0.0	0.030	
Q2600-09MSD	34.436	0.0	0.028	
CCV2	244.213	0.0	0.196	
CCB2	0.451	0.0	0.001	
Q2614-01	3.031	0.0	0.003	
LOWPB168862	9.459	0.0	0.008	
CCV3	252.080	0.0	0.202	
CCB3	0.356	0.0	0.001	
N	19			
Mean	78.865			
SD	133.1047			
CV%	168.78			

97% (90-110)

07/16/2025
RM

94% (90-110)

07/16/2025
RM

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 16 10:24:03 2025

Wed Jul 16 11:02:35 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	-0.1261	µg/l	7/16/2025 8:53:48	
5.0PPBCN	A	Total CN	P	4.7043	µg/l	7/16/2025 8:53:49	
10PPBCN	A	Total CN	P	9.9066	µg/l	7/16/2025 8:53:50	
50PPBCN	A	Total CN	P	50.521	µg/l	7/16/2025 8:53:51	
100PPBCN	A	Total CN	P	100.0666	µg/l	7/16/2025 8:53:52	
250PPBCN	A	Total CN	P	249.9766	µg/l	7/16/2025 8:53:53	
500PPBCN	A	Total CN	P	499.9511	µg/l	7/16/2025 8:53:54	
ICV1	S	Total CN	P	93.7168	µg/l	7/16/2025 10:24:04	
ICB1	S	Total CN	P	-0.149	µg/l	7/16/2025 10:24:05	
CCV1	S	Total CN	P	240.97	µg/l	7/16/2025 10:24:08	
CCB1	S	Total CN	P	-0.0062	µg/l	7/16/2025 10:24:10	
PB168862BL	S	Total CN	P	-0.0215	µg/l	7/16/2025 10:24:11	
PB168862BS	S	Total CN	P	95.7585	µg/l	7/16/2025 10:24:13	
HIGHPB168862	S	Total CN	P	485.0539	µg/l	7/16/2025 10:31:41	
Q2600-01	S	Total CN	P	1.1919	µg/l	7/16/2025 10:31:42	
Q2600-05	S	Total CN	P	0.1694	µg/l	7/16/2025 10:31:43	
Q2600-09	S	Total CN	P	0.8371	µg/l	7/16/2025 10:31:44	
Q2600-09DUP	S	Total CN	P	0.7007	µg/l	7/16/2025 10:39:10	
Q2600-09MS	S	Total CN	P	36.1885	µg/l	7/16/2025 10:39:14	
Q2600-09MSD	S	Total CN	P	34.4362	µg/l	7/16/2025 10:39:15	
CCV2	S	Total CN	P	244.2132	µg/l	7/16/2025 10:39:17	
CCB2	S	Total CN	P	0.4512	µg/l	7/16/2025 10:39:19	
Q2614-01	S	Total CN	P	3.0314	µg/l	7/16/2025 10:39:20	
LOWPB168862	S	Total CN	P	9.4593	µg/l	7/16/2025 11:02:30	
CCV3	S	Total CN	P	252.0805	µg/l	7/16/2025 11:02:32	
CCB3	S	Total CN	P	0.3561	µg/l	7/16/2025 11:02:35	

Calibration results Aquakem 7.2AQ1 Page: 1

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7/16/2025 8:58

Reviewed by : RM Instrument ID : Konelab

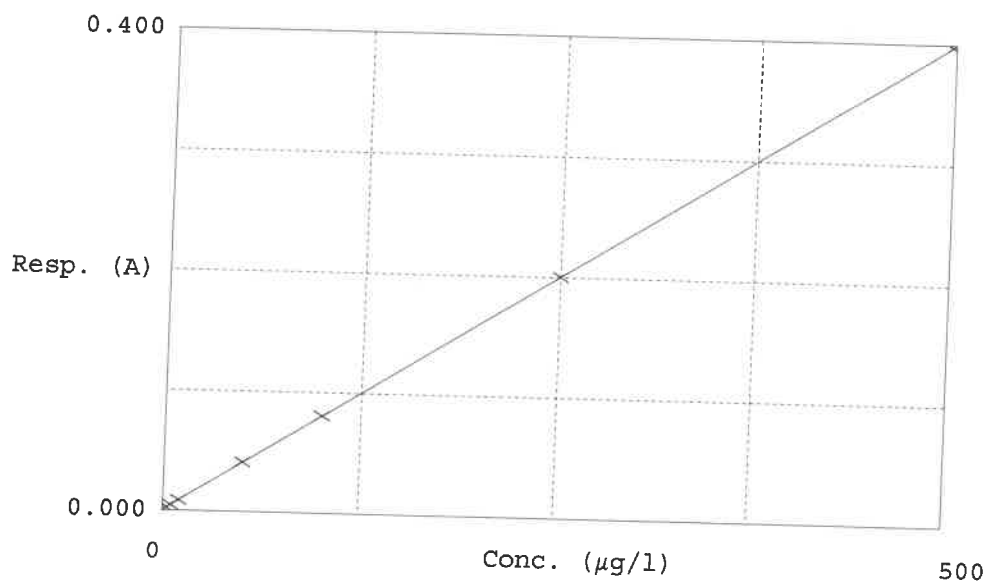
Test Total CN

Accepted 7/16/2025 8:58

Factor 1253
Bias 0.001

Coeff. of det. 0.999998

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	-0.1261	0.0000	-
2	5.0PPBCN	0.005	4.7043	5.0000	-5.9
3	10PPBCN	0.009	9.9066	10.0000	-0.9
4	50PPBCN	0.041	50.5210	50.0000	1.0
5	100PPBCN	0.081	100.0666	100.0000	0.1
6	250PPBCN	0.200	249.9766	250.0000	0.0
7	500PPBCN	0.400	499.9511	500.0000	0.0

07/16/2025
RM