

LB136502

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

7/16/2025 12:50

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.677	0.0	0.076	
ICB1	0.265	0.0	0.001	
CCV1	246.441	0.0	0.198	
CCB1	0.042	0.0	0.001	
PB168863BL	0.115	0.0	0.001	
Q2602-01	-0.037	0.0	0.001	
Q2602-01DUP	0.132	0.0	0.001	
Q2608-05	0.297	0.0	0.001	
PB168864BL	0.121	0.0	0.001	
Q2586-04	-0.026	0.0	0.001	
Q2586-04DUP	0.102	0.0	0.001	
Q2592-02	0.156	0.0	0.001	
Q2605-01	0.049	0.0	0.001	
Q2605-02	0.185	0.0	0.001	
CCV2	242.781	0.0	0.195	
CCB2	0.286	0.0	0.001	
Q2605-03	0.355	0.0	0.001	
Q0605-04	0.290	0.0	0.001	
Q2608-04	0.599	0.0	0.001	
Q2609-02	0.250	0.0	0.001	
Q2609-06	0.244	0.0	0.001	
Q2614-06	0.210	0.0	0.001	
CCV3	252.563	0.0	0.202	
CCB3	0.454	0.0	0.001	

N	24
Mean	35.023
SD	84.1816
CV%	240.36

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 16 12:15:42 2025

Wed Jul 16 12:36:09 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	94.6766	µg/l	7/16/2025 12:15:43	
ICB1	S	Total CN	P	0.2652	µg/l	7/16/2025 12:15:45	
CCV1	S	Total CN	P	246.4408	µg/l	7/16/2025 12:15:46	
CCB1	S	Total CN	P	0.0419	µg/l	7/16/2025 12:15:49	
PB168863BL	S	Total CN	P	0.1154	µg/l	7/16/2025 12:15:50	
Q2602-01	S	Total CN	P	-0.0374	µg/l	7/16/2025 12:23:16	
Q2602-01DUP	S	Total CN	P	0.1316	µg/l	7/16/2025 12:23:18	
Q2608-05	S	Total CN	P	0.2968	µg/l	7/16/2025 12:23:19	
PB168864BL	S	Total CN	P	0.1211	µg/l	7/16/2025 12:23:20	
Q2586-04	S	Total CN	P	-0.0261	µg/l	7/16/2025 12:23:21	
Q2586-04DUP	S	Total CN	P	0.1024	µg/l	7/16/2025 12:23:22	
Q2592-02	S	Total CN	P	0.156	µg/l	7/16/2025 12:23:23	
Q2605-01	S	Total CN	P	0.049	µg/l	7/16/2025 12:23:24	
Q2605-02	S	Total CN	P	0.1854	µg/l	7/16/2025 12:23:25	
CCV2	S	Total CN	P	242.7811	µg/l	7/16/2025 12:30:51	
CCB2	S	Total CN	P	0.2856	µg/l	7/16/2025 12:30:52	
Q2605-03	S	Total CN	P	0.3554	µg/l	7/16/2025 12:30:54	
Q0605-04	S	Total CN	P	0.2897	µg/l	7/16/2025 12:30:55	
Q2608-04	S	Total CN	P	0.5987	µg/l	7/16/2025 12:30:56	
Q2609-02	S	Total CN	P	0.2497	µg/l	7/16/2025 12:30:57	
Q2609-06	S	Total CN	P	0.2436	µg/l	7/16/2025 12:30:58	
Q2614-06	S	Total CN	P	0.2096	µg/l	7/16/2025 12:30:59	
CCV3	S	Total CN	P	252.5635	µg/l	7/16/2025 12:36:06	
CCB3	S	Total CN	P	0.4535	µg/l	7/16/2025 12:36:08	

Calibration results

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Reviewed by : RM

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7/16/2025 8:58

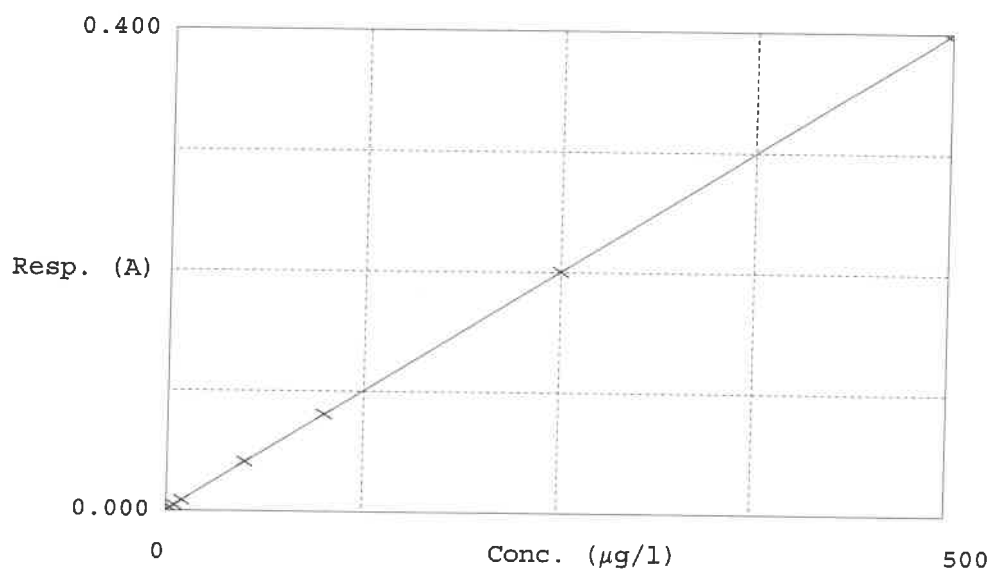
Test Total CN

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