

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

7/2/2025 10:34

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.556	0.0	0.079	
ICB1	0.230	0.0	0.001	
CCV1	242.173	0.0	0.196	
CCB1	-0.267	0.0	0.001	
PB168681BL	-0.334	0.0	0.001	
Q2447-08	-0.527	0.0	0.001	
Q2447-08DUP	-0.458	0.0	0.001	
Q2447-09	-0.398	0.0	0.001	
Q2447-10	-0.520	0.0	0.001	
Q2452-04	-0.423	0.0	0.001	
Q2452-08	-0.378	0.0	0.001	
Q2459-04	-0.494	0.0	0.001	
Q2469-04	-0.567	0.0	0.001	
Q2473-01	-0.532	0.0	0.001	
CCV2	247.912	0.0	0.201	
CCB2	-0.490	0.0	0.001	
Q2473-02	-0.478	0.0	0.001	
Q2473-03	-0.193	0.0	0.001	
Q2473-04	-0.542	0.0	0.001	
Q2478-04	-0.323	0.0	0.001	
CCV3	247.387	0.0	0.200	
CCB3	-0.228	0.0	0.001	
N	22			
Mean	37.596			
SD	87.1613			
CV%	231.84			

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 02 08:37:41 2025

Wed Jul 02 10:33:04 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	-0.4825	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	96.5559	µg/l	7/2/2025 10:08:53	
ICB1	S	Total CN	P	0.2304	µg/l	7/2/2025 10:08:55	
CCV1	S	Total CN	P	242.1727	µg/l	7/2/2025 10:08:57	
CCB1	S	Total CN	P	-0.2675	µg/l	7/2/2025 10:08:58	
PB168681BL	S	Total CN	P	-0.3342	µg/l	7/2/2025 10:09:00	
Q2447-08	S	Total CN	P	-0.5273	µg/l	7/2/2025 10:16:24	
Q2447-08DUP	S	Total CN	P	-0.4579	µg/l	7/2/2025 10:16:25	
Q2447-09	S	Total CN	P	-0.3978	µg/l	7/2/2025 10:16:27	
Q2447-10	S	Total CN	P	-0.5204	µg/l	7/2/2025 10:16:28	
Q2452-04	S	Total CN	P	-0.4235	µg/l	7/2/2025 10:16:29	
Q2452-08	S	Total CN	P	-0.3779	µg/l	7/2/2025 10:16:30	
Q2459-04	S	Total CN	P	-0.4935	µg/l	7/2/2025 10:16:31	
Q2469-04	S	Total CN	P	-0.567	µg/l	7/2/2025 10:16:32	
Q2473-01	S	Total CN	P	-0.5316	µg/l	7/2/2025 10:16:33	
CCV2	S	Total CN	P	247.9116	µg/l	7/2/2025 10:21:15	
CCB2	S	Total CN	P	-0.4903	µg/l	7/2/2025 10:27:15	
Q2473-02	S	Total CN	P	-0.4779	µg/l	7/2/2025 10:27:16	
Q2473-03	S	Total CN	P	-0.1933	µg/l	7/2/2025 10:27:17	
Q2473-04	S	Total CN	P	-0.5423	µg/l	7/2/2025 10:27:18	
Q2478-04	S	Total CN	P	-0.3235	µg/l	7/2/2025 10:27:19	
CCV3	S	Total CN	P	247.387	µg/l	7/2/2025 10:33:00	
CCB3	S	Total CN	P	-0.228	µg/l	7/2/2025 10:33:02	

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7/2/2025 9:40

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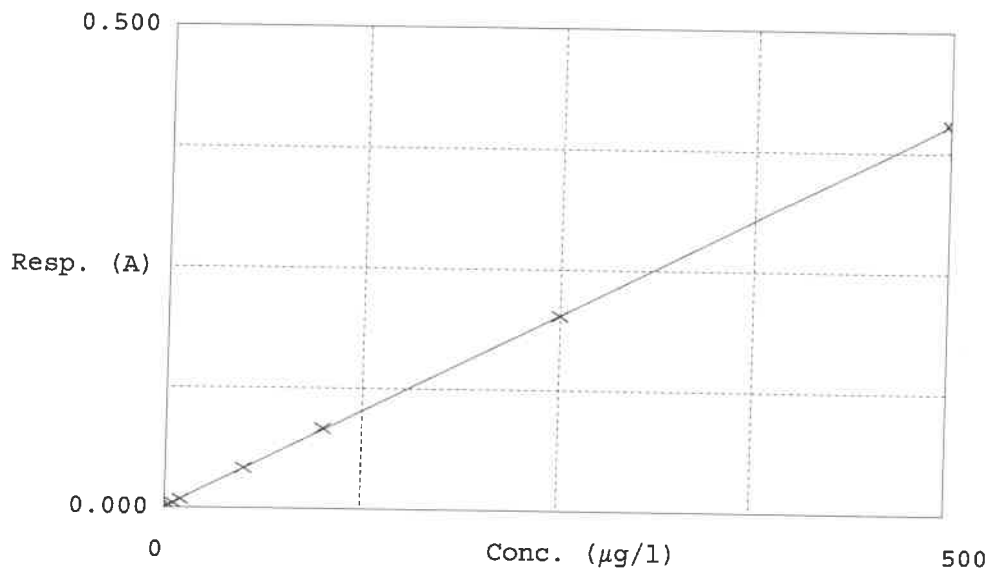
Test Total CN

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