

Lb137050

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/3/2025 9:45

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.510	0.0	0.085	
ICB1	0.820	0.0	0.001	
CCV1	242.399	0.0	0.216	
CCB1	0.964	0.0	0.001	
PB169483BL	1.056	0.0	0.001	
Q2991-02	0.723	0.0	0.001	
Q2991-02DUP	0.767	0.0	0.001	
Q2995-02	0.936	0.0	0.001	
Q2996-02	1.073	0.0	0.001	
Q2996-04	0.875	0.0	0.001	
Q2996-06	0.984	0.0	0.001	
Q3004-02	0.776	0.0	0.001	
PB169482BL	0.709	0.0	0.001	
Q2990-01	0.945	0.0	0.001	
CCV2	239.623	0.0	0.214	
CCB2	1.116	0.0	0.001	
Q2990-01DUP	0.950	0.0	0.001	
Q2990-02	0.655	0.0	0.001	
Q3004-04	0.652	0.0	0.001	
CCV3	248.533	0.0	0.221	
CCB3	0.786	0.0	0.001	
N	21			
Mean	40.041			
SD	87.5822			
CV%	218.73			

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 03 08:36:14 2025

Wed Sep 03 09:40:32 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	0.7352	µg/l	9/3/2025 8:53:16	
5.0PPBCN	A	Total CN	P	4.7317	µg/l	9/3/2025 8:53:17	
10PPBCN	A	Total CN	P	10.0493	µg/l	9/3/2025 8:53:18	
50PPBCN	A	Total CN	P	49.5103	µg/l	9/3/2025 8:53:19	
100PPBCN	A	Total CN	P	99.6404	µg/l	9/3/2025 8:53:20	
250PPBCN	A	Total CN	P	250.4211	µg/l	9/3/2025 8:53:21	
500PPBCN	A	Total CN	P	499.912	µg/l	9/3/2025 8:53:22	
ICV1	S	Total CN	P	95.5104	µg/l	9/3/2025 9:19:08	
ICB1	S	Total CN	P	0.8203	µg/l	9/3/2025 9:19:09	
CCV1	S	Total CN	P	242.3994	µg/l	9/3/2025 9:19:12	
CCB1	S	Total CN	P	0.9638	µg/l	9/3/2025 9:19:14	
PB169483BL	S	Total CN	P	1.0555	µg/l	9/3/2025 9:19:15	
Q2991-02	S	Total CN	P	0.7232	µg/l	9/3/2025 9:26:40	
Q2991-02DUP	S	Total CN	P	0.7669	µg/l	9/3/2025 9:26:42	
Q2995-02	S	Total CN	P	0.9362	µg/l	9/3/2025 9:26:43	
Q2996-02	S	Total CN	P	1.073	µg/l	9/3/2025 9:26:44	
Q2996-04	S	Total CN	P	0.8745	µg/l	9/3/2025 9:26:45	
Q2996-06	S	Total CN	P	0.9838	µg/l	9/3/2025 9:26:46	
Q3004-02	S	Total CN	P	0.7765	µg/l	9/3/2025 9:26:47	
PB169482BL	S	Total CN	P	0.7086	µg/l	9/3/2025 9:34:14	
Q2990-01	S	Total CN	P	0.9452	µg/l	9/3/2025 9:34:16	
CCV2	S	Total CN	P	239.6232	µg/l	9/3/2025 9:34:19	
CCB2	S	Total CN	P	1.1157	µg/l	9/3/2025 9:34:20	
Q2990-01DUP	S	Total CN	P	0.9496	µg/l	9/3/2025 9:34:24	
Q2990-02	S	Total CN	P	0.6547	µg/l	9/3/2025 9:40:25	
Q3004-04	S	Total CN	P	0.6518	µg/l	9/3/2025 9:40:26	
CCV3	S	Total CN	P	248.5332	µg/l	9/3/2025 9:40:29	
CCB3	S	Total CN	P	0.7858	µg/l	9/3/2025 9:40:32	

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9/3/2025 8:53

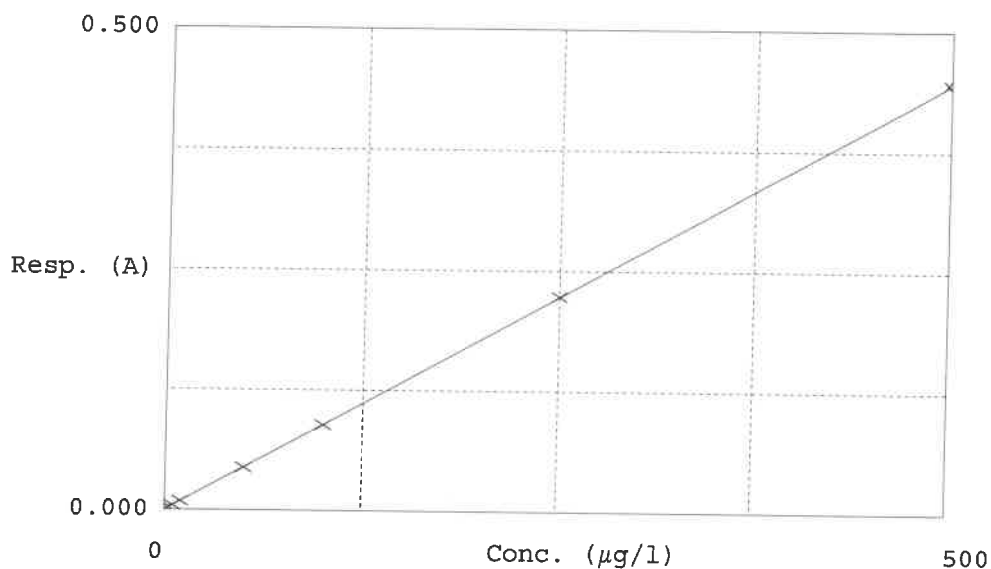
Test Total CN

Accepted 9/3/2025 8:53

Factor 1123
Bias 0

Coeff. of det. 0.999994

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.7352	0.0000	
2	5.0PPBCN	0.004	4.7317	5.0000	-5.4
3	10PPBCN	0.009	10.0493	10.0000	0.5
4	50PPBCN	0.044	49.5103	50.0000	-1.0
5	100PPBCN	0.089	99.6404	100.0000	-0.4
6	250PPBCN	0.223	250.4211	250.0000	0.2
7	500PPBCN	0.445	499.9120	500.0000	0.0

09/03/2025
RM