

66136704

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/5/2025 10:53

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.446	0.0	0.078	
ICB1	1.036	0.0	0.001	
CCV1	246.493	0.0	0.204	
CCB1	0.929	0.0	0.001	
PB169113BL	0.894	0.0	0.001	
Q2752-03	0.777	0.0	0.001	
Q2753-02	1.060	0.0	0.001	
Q2754-01	0.960	0.0	0.001	
Q2758-02	1.049	0.0	0.001	
Q2759-02	0.972	0.0	0.001	
Q2763-04	1.041	0.0	0.001	
Q2763-04DUP	1.117	0.0	0.001	
PB169112BL	0.484	0.0	0.000	
Q2751-01	1.267	0.0	0.001	
CCV2	246.619	0.0	0.204	
CCB2	1.193	0.0	0.001	
Q2751-01DUP	1.255	0.0	0.001	
Q2754-02	0.960	0.0	0.001	
Q2759-04	0.903	0.0	0.001	
CCV3	250.493	0.0	0.207	
CCB3	0.958	0.0	0.001	
N	21			
Mean	40.710			
SD	89.0114			
CV%	218.65			

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 05 10:26:18 2025

Tue Aug 05 10:47:14 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	0.832	µg/l	8/5/2025 8:41:28	
5.0PPBCN	A	Total CN	P	5.6741	µg/l	8/5/2025 8:41:29	
10PPBCN	A	Total CN	P	10.8499	µg/l	8/5/2025 8:41:30	
50PPBCN	A	Total CN	P	48.8713	µg/l	8/5/2025 8:41:31	
100PPBCN	A	Total CN	P	97.2898	µg/l	8/5/2025 8:41:32	
250PPBCN	A	Total CN	P	251.7035	µg/l	8/5/2025 8:41:33	
500PPBCN	A	Total CN	P	499.7794	µg/l	8/5/2025 8:41:34	
ICV1	S	Total CN	P	94.4464	µg/l	8/5/2025 10:26:19	
ICB1	S	Total CN	P	1.0356	µg/l	8/5/2025 10:26:22	
CCV1	S	Total CN	P	246.4932	µg/l	8/5/2025 10:26:24	
CCB1	S	Total CN	P	0.9286	µg/l	8/5/2025 10:26:27	
PB169113BL	S	Total CN	P	0.8944	µg/l	8/5/2025 10:26:28	
Q2752-03	S	Total CN	P	0.7771	µg/l	8/5/2025 10:33:52	
Q2753-02	S	Total CN	P	1.0603	µg/l	8/5/2025 10:33:53	
Q2754-01	S	Total CN	P	0.9604	µg/l	8/5/2025 10:33:54	
Q2758-02	S	Total CN	P	1.0495	µg/l	8/5/2025 10:33:55	
Q2759-02	S	Total CN	P	0.9719	µg/l	8/5/2025 10:33:56	
Q2763-04	S	Total CN	P	1.0415	µg/l	8/5/2025 10:33:58	
Q2763-04DUP	S	Total CN	P	1.1173	µg/l	8/5/2025 10:34:00	
PB169112BL	S	Total CN	P	0.4838	µg/l	8/5/2025 10:41:25	
Q2751-01	S	Total CN	P	1.2673	µg/l	8/5/2025 10:41:26	
CCV2	S	Total CN	P	246.6187	µg/l	8/5/2025 10:41:29	
CCB2	S	Total CN	P	1.1926	µg/l	8/5/2025 10:41:32	
Q2751-01DUP	S	Total CN	P	1.2546	µg/l	8/5/2025 10:41:34	
Q2754-02	S	Total CN	P	0.9599	µg/l	8/5/2025 10:41:35	
Q2759-04	S	Total CN	P	0.9029	µg/l	8/5/2025 10:47:08	
CCV3	S	Total CN	P	250.4932	µg/l	8/5/2025 10:47:12	
CCB3	S	Total CN	P	0.9581	µg/l	8/5/2025 10:47:14	

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8/5/2025 8:42

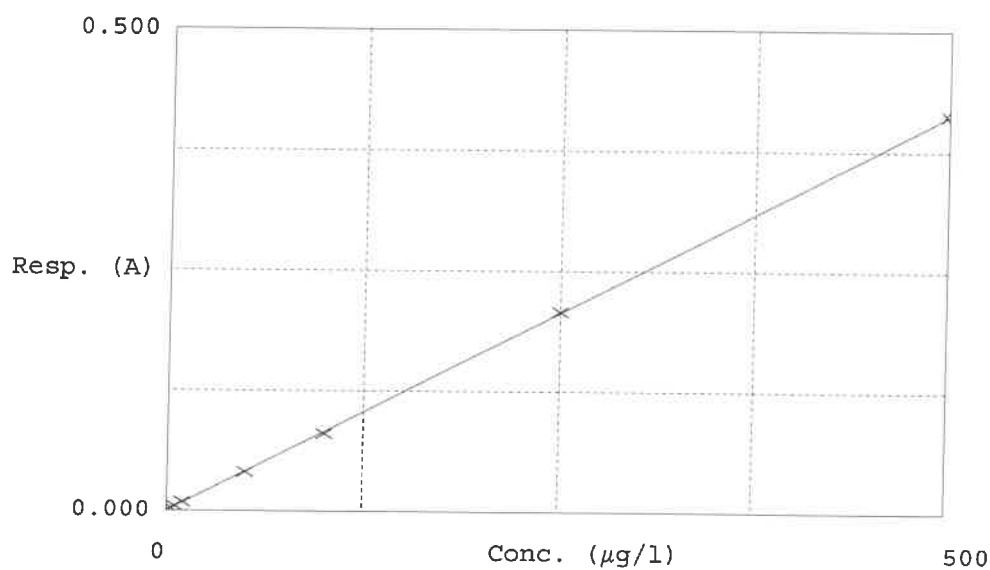
Test Total CN

Accepted 8/5/2025 8:42

Factor 1212
Bias 0

Coeff. of det. 0.999935

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.8320	0.0000	13.5
2	5.0PPBCN	0.005	5.6741	5.0000	8.5
3	10PPBCN	0.009	10.8499	10.0000	-2.3
4	50PPBCN	0.040	48.8713	50.0000	-2.4
5	100PPBCN	0.080	97.2898	100.0000	0.7
6	250PPBCN	0.208	251.7035	250.0000	0.0
7	500PPBCN	0.413	499.7794	500.0000	

08/05/2025
RM