

66137013

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/29/2025 11:25

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.913	0.0	0.048	
ICB1	0.286	0.0	0.002	
CCV1	249.455	0.0	0.120	
CCB1	-0.212	0.0	0.002	
PB169448BL	0.006	0.0	0.002	
Q2971-37	-0.070	0.0	0.002	
Q2961-01	-0.185	0.0	0.002	
Q2961-01DUP	-0.197	0.0	0.002	
PB169453BL	-0.084	0.0	0.002	
Q2982-02	0.047	0.0	0.002	
Q2982-04	0.083	0.0	0.002	
Q2982-06	0.058	0.0	0.002	
Q2983-02	0.099	0.0	0.002	
Q2983-02DUP	0.077	0.0	0.002	
CCV2	244.734	0.0	0.118	
CCB2	0.455	0.0	0.002	

N 16
Mean 37.029
SD 85.5460
CV% 231.02

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 29 11:05:24 2025

Fri Aug 29 11:20:42 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.6249	µg/l	8/29/2025 9:49:45	
5.OPPBCN	A	Total CN	P	4.5134	µg/l	8/29/2025 9:49:46	
10PPBCN	A	Total CN	P	9.7228	µg/l	8/29/2025 9:49:47	
50PPBCN	A	Total CN	P	49.7866	µg/l	8/29/2025 9:49:48	
100PPBCN	A	Total CN	P	103.8101	µg/l	8/29/2025 9:49:49	
250PPBCN	A	Total CN	P	247.0447	µg/l	8/29/2025 9:49:50	
500PPBCN	A	Total CN	P	500.7474	µg/l	8/29/2025 9:49:51	
ICV1	S	Total CN	P	97.9128	µg/l	8/29/2025 11:05:24	
ICB1	S	Total CN	P	0.2863	µg/l	8/29/2025 11:05:27	
CCV1	S	Total CN	P	249.455	µg/l	8/29/2025 11:05:28	
CCB1	S	Total CN	P	-0.2121	µg/l	8/29/2025 11:05:31	
PB169448BL	S	Total CN	P	0.0057	µg/l	8/29/2025 11:05:32	
Q2971-37	S	Total CN	P	-0.0696	µg/l	8/29/2025 11:13:00	
Q2961-01	S	Total CN	P	-0.1848	µg/l	8/29/2025 11:13:01	
Q2961-01DUP	S	Total CN	P	-0.1974	µg/l	8/29/2025 11:13:02	
PB169453BL	S	Total CN	P	-0.0843	µg/l	8/29/2025 11:13:04	
Q2982-02	S	Total CN	P	0.0473	µg/l	8/29/2025 11:13:06	
Q2982-04	S	Total CN	P	0.0827	µg/l	8/29/2025 11:20:33	
Q2982-06	S	Total CN	P	0.0576	µg/l	8/29/2025 11:20:34	
Q2983-02	S	Total CN	P	0.0992	µg/l	8/29/2025 11:20:35	
Q2983-02DUP	S	Total CN	P	0.0773	µg/l	8/29/2025 11:20:36	
CCV2	S	Total CN	P	244.7345	µg/l	8/29/2025 11:20:40	
CCB2	S	Total CN	P	0.4552	µg/l	8/29/2025 11:20:42	

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8/29/2025 9:50

Test Total CN

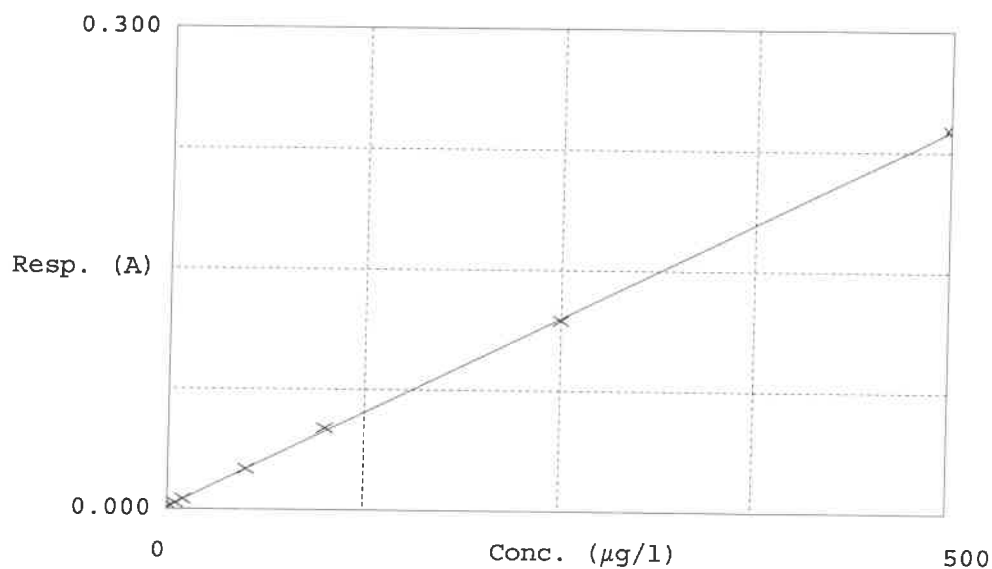
Accepted 8/29/2025 9:50

Factor 2114

Bias 0.002

Coeff. of det. 0.999880

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.6249	0.0000	-
2	5.0PPBCN	0.004	4.5134	5.0000	-9.7
3	10PPBCN	0.006	9.7228	10.0000	-2.8
4	50PPBCN	0.025	49.7866	50.0000	-0.4
5	100PPBCN	0.051	103.8101	100.0000	3.8
6	250PPBCN	0.119	247.0447	250.0000	-1.2
7	500PPBCN	0.239	500.7474	500.0000	0.1

08/29/2025
RM