

16137200

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/16/2025 11:28

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.263	0.0	0.081	
ICB1	1.256	0.0	0.001	
CCV1	239.448	0.0	0.205	
CCB1	1.284	0.0	0.001	
PB169708BL	1.211	0.0	0.001	
PB169708BS	94.518	0.0	0.081	
LOWPB169708	10.045	0.0	0.008	
HIGHPB169708	489.517	0.0	0.420	
Q3091-01	1.716	0.0	0.001	
Q3091-08	1.141	0.0	0.001	
Q3091-08DUP	1.114	0.0	0.001	
Q3091-08MS	42.826	0.0	0.036	
Q3091-08MSD	39.806	0.0	0.034	
CCV2	243.100	0.0	0.208	
CCB2	1.066	0.0	0.001	

100% (90-110) 09/16/2025
97% (90-110) RM

N	15
Mean	84.154
SD	139.1765
CV%	165.38

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 16 09:43:16 2025

Tue Sep 16 11:28:12 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	1.264	µg/l	9/16/2025 10:09:03	
5.0PPBCN	A	Total CN	P	6.1311	µg/l	9/16/2025 10:09:04	
10PPBCN	A	Total CN	P	10.6204	µg/l	9/16/2025 10:09:05	
50PPBCN	A	Total CN	P	48.1006	µg/l	9/16/2025 10:09:06	
100PPBCN	A	Total CN	P	98.8616	µg/l	9/16/2025 10:09:07	
250PPBCN	A	Total CN	P	249.2568	µg/l	9/16/2025 10:09:08	
500PPBCN	A	Total CN	P	500.7655	µg/l	9/16/2025 10:09:09	
ICV1	S	Total CN	P	94.2634	µg/l	9/16/2025 11:09:13	
ICB1	S	Total CN	P	1.2562	µg/l	9/16/2025 11:09:14	
CCV1	S	Total CN	P	239.4483	µg/l	9/16/2025 11:09:17	
CCB1	S	Total CN	P	1.2844	µg/l	9/16/2025 11:09:19	
PB169708BL	S	Total CN	P	1.2107	µg/l	9/16/2025 11:09:20	
PB169708BS	S	Total CN	P	94.5176	µg/l	9/16/2025 11:09:22	
LOWPB169708	S	Total CN	P	10.0454	µg/l	9/16/2025 11:16:46	
HIGHPB169708	S	Total CN	P	489.5175	µg/l	9/16/2025 11:16:49	
Q3091-01	S	Total CN	P	1.7161	µg/l	9/16/2025 11:16:52	
Q3091-08	S	Total CN	P	1.1407	µg/l	9/16/2025 11:24:19	
Q3091-08DUP	S	Total CN	P	1.1141	µg/l	9/16/2025 11:24:21	
Q3091-08MS	S	Total CN	P	42.8263	µg/l	9/16/2025 11:24:24	
Q3091-08MSD	S	Total CN	P	39.806	µg/l	9/16/2025 11:24:27	
CCV2	S	Total CN	P	243.0996	µg/l	9/16/2025 11:24:28	
CCB2	S	Total CN	P	1.0659	µg/l	9/16/2025 11:28:10	

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9/16/2025 10:19

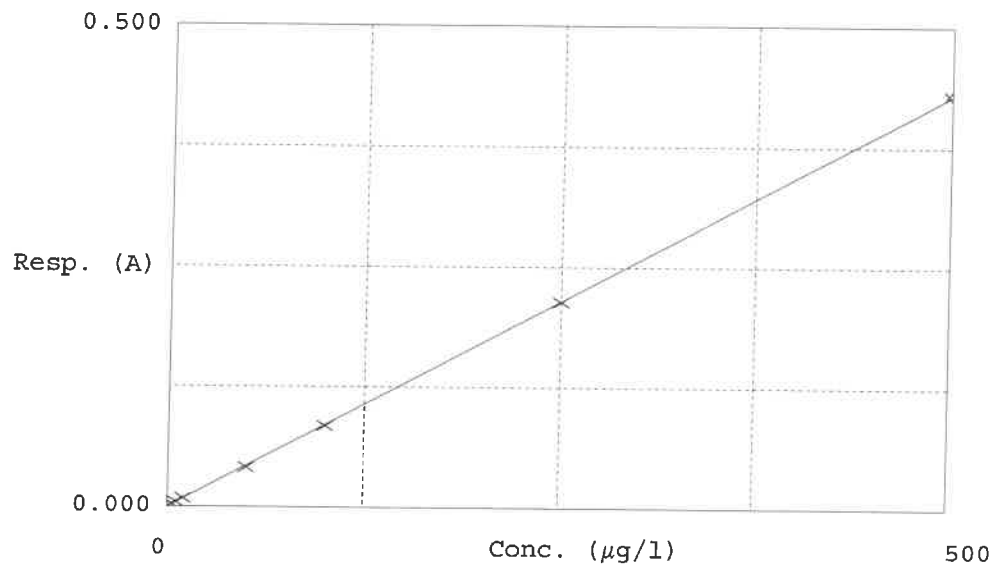
Test Total CN

Accepted 9/16/2025 10:19

Factor 1166
Bias 0

Coeff. of det. 0.999955

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.2640	0.0000	-
2	5.0PPBCN	0.005	6.1311	5.0000	22.6
3	10PPBCN	0.009	10.6204	10.0000	6.2
4	50PPBCN	0.041	48.1006	50.0000	-3.8
5	100PPBCN	0.084	98.8616	100.0000	-1.1
6	250PPBCN	0.214	249.2568	250.0000	-0.3
7	500PPBCN	0.429	500.7655	500.0000	6.2

09/16/2025

RM