

16137362

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/30/2025 9:50

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.527	0.0	0.085	
ICB1	0.742	0.0	0.001	
CCV1	240.731	0.0	0.213	
CCB1	0.755	0.0	0.001	
PB169884BL	0.682	0.0	0.001	
PB169884BS	96.792	0.0	0.086	
LOWPB169884	9.670	0.0	0.009	
HIGHPB169884	486.533	0.0	0.431	
Q3231-01	4.136	0.0	0.004	
Q3231-05	4.763	0.0	0.004	
Q3132-09	201.571	0.0	0.178	
Q3132-13	0.870	0.0	0.001	
Q3231-13DUP	0.907	0.0	0.001	
Q3231-13MS	37.516	0.0	0.033	
CCV2	245.070	0.0	0.217	
CCB2	1.023	0.0	0.001	
Q3231-13MSD	37.929	0.0	0.034	
CCV3	244.994	0.0	0.217	
CCB3	0.758	0.0	0.001	

96% (90-110)

97% (90-110)

09/30/2025

RM

N	19
Mean	90.051
SD	133.9116
CV%	148.71

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 30 09:05:32 2025

Tue Sep 30 09:50:01 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	0.4719	µg/l	9/30/2025 9:05:32
5.0PPBCN	A	Total CN	P	5.61	µg/l	9/30/2025 9:05:33
10PPBCN	A	Total CN	P	10.4396	µg/l	9/30/2025 9:05:34
50PPBCN	A	Total CN	P	47.8297	µg/l	9/30/2025 9:05:35
100PPBCN	A	Total CN	P	100.8495	µg/l	9/30/2025 9:05:36
250PPBCN	A	Total CN	P	249.5344	µg/l	9/30/2025 9:05:37
500PPBCN	A	Total CN	P	500.2651	µg/l	9/30/2025 9:05:38
ICV1	S	Total CN	P	95.5268	µg/l	9/30/2025 9:31:31
ICB1	S	Total CN	P	0.7423	µg/l	9/30/2025 9:31:32
CCV1	S	Total CN	P	240.7312	µg/l	9/30/2025 9:31:35
CCB1	S	Total CN	P	0.755	µg/l	9/30/2025 9:31:37
PB169884BL	S	Total CN	P	0.6825	µg/l	9/30/2025 9:31:38
PB169884BS	S	Total CN	P	96.7923	µg/l	9/30/2025 9:31:40
LOWPB169884	S	Total CN	P	9.6698	µg/l	9/30/2025 9:39:05
HIGHPB169884	S	Total CN	P	486.5327	µg/l	9/30/2025 9:39:07
Q3231-01	S	Total CN	P	4.1356	µg/l	9/30/2025 9:39:09
Q3231-05	S	Total CN	P	4.7627	µg/l	9/30/2025 9:39:10
Q3132-09	S	Total CN	P	201.5712	µg/l	9/30/2025 9:39:11
Q3132-13	S	Total CN	P	0.8697	µg/l	9/30/2025 9:46:37
Q3231-13DUP	S	Total CN	P	0.9074	µg/l	9/30/2025 9:46:38
Q3231-13MS	S	Total CN	P	37.5165	µg/l	9/30/2025 9:46:40
CCV2	S	Total CN	P	245.0699	µg/l	9/30/2025 9:46:42
CCB2	S	Total CN	P	1.023	µg/l	9/30/2025 9:46:44
Q3231-13MSD	S	Total CN	P	37.9293	µg/l	9/30/2025 9:46:45
CCV3	S	Total CN	P	244.9943	µg/l	9/30/2025 9:46:46
CCB3	S	Total CN	P	0.758	µg/l	9/30/2025 9:50:01

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9/30/2025 9:06

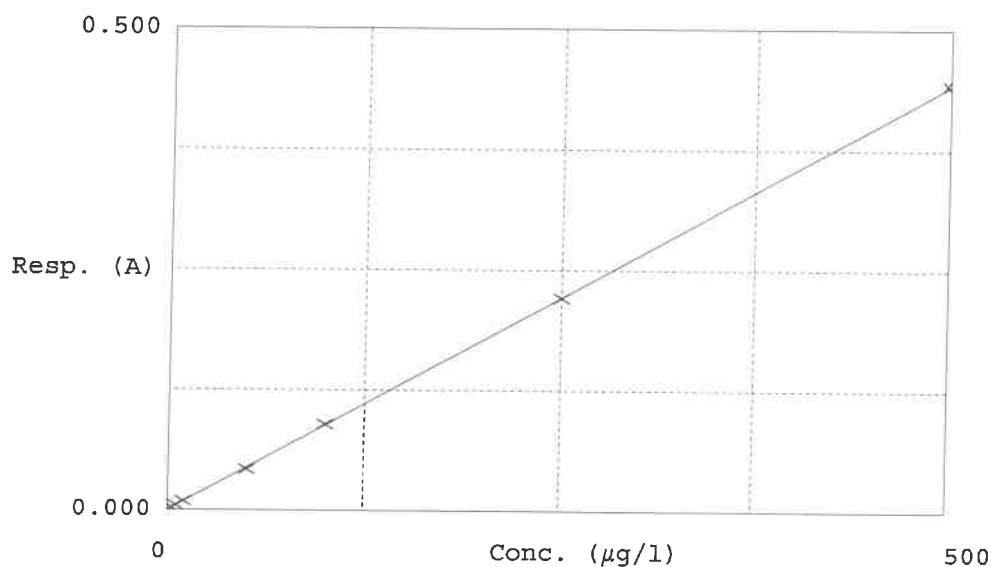
Test Total CN

Accepted 9/30/2025 9:05

Factor 1131
Bias 0

Coeff. of det. 0.999968

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.0PPBCN	0.001	0.4719	0.0000	✓
2	5.0PPBCN	0.005	5.6100	5.0000	12.2
3	10PPBCN	0.009	10.4396	10.0000	4.4
4	50PPBCN	0.042	47.8297	50.0000	4.3
5	100PPBCN	0.089	100.8495	100.0000	0.8
6	250PPBCN	0.221	249.5344	250.0000	-0.2
7	500PPBCN	0.443	500.2651	500.0000	0.1

09/30/2025
RM