

6137872

Test results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/12/2025 15:31

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.444	0.0	0.086	
ICB1	0.605	0.0	0.001	
CCV1	244.309	0.0	0.215	
CCB1	1.061	0.0	0.002	
PB170514BL	1.247	0.0	0.002	
PB170514BS	97.570	0.0	0.087	
LOWPB170514	9.446	0.0	0.009	
HIGHPB170514	488.340	0.0	0.430	
Q3597-01	0.708	0.0	0.002	
Q3597-04	0.321	0.0	0.001	
Q3597-07	0.456	0.0	0.001	
Q3597-10	0.682	0.0	0.001	
Q3600-01	0.748	0.0	0.002	
Q3600-01DUP	0.808	0.0	0.002	
CCV2	243.322	0.0	0.214	
CCB2	0.629	0.0	0.001	
Q3600-01MS	43.383	0.0	0.039	
Q3600-01MSD	43.487	0.0	0.039	
CCV3	246.436	0.0	0.217	
CCB3	0.464	0.0	0.001	

94% (90-110)

97% (90-110)

11/12/2025
RM

N 20
Mean 76.023
SD 130.8269
CV% 172.09

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 12 14:30:26 2025

Wed Nov 12 15:26:48 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	0.6184	µg/l	11/12/2025 14:30:26	
5.0PPBCN	A	Total CN	P	4.0057	µg/l	11/12/2025 14:30:27	
10PPBCN	A	Total CN	P	10.1814	µg/l	11/12/2025 14:30:28	
50PPBCN	A	Total CN	P	49.3786	µg/l	11/12/2025 14:30:29	
100PPBCN	A	Total CN	P	99.442	µg/l	11/12/2025 14:30:30	
250PPBCN	A	Total CN	P	252.3879	µg/l	11/12/2025 14:30:31	
500PPBCN	A	Total CN	P	498.9861	µg/l	11/12/2025 14:30:32	
ICV1	S	Total CN	P	96.4437	µg/l	11/12/2025 15:01:26	
ICB1	S	Total CN	P	0.6047	µg/l	11/12/2025 15:01:28	
CCV1	S	Total CN	P	244.3089	µg/l	11/12/2025 15:01:30	
CCB1	S	Total CN	P	1.0611	µg/l	11/12/2025 15:01:31	
PB170514BL	S	Total CN	P	1.2468	µg/l	11/12/2025 15:01:34	
PB170514BS	S	Total CN	P	97.5695	µg/l	11/12/2025 15:01:35	
LOWPB170514	S	Total CN	P	9.4457	µg/l	11/12/2025 15:08:59	
HIGHPB170514	S	Total CN	P	488.3399	µg/l	11/12/2025 15:09:02	
Q3597-01	S	Total CN	P	0.7078	µg/l	11/12/2025 15:09:04	
Q3597-04	S	Total CN	P	0.3214	µg/l	11/12/2025 15:09:06	
Q3597-07	S	Total CN	P	0.4558	µg/l	11/12/2025 15:09:07	
Q3597-10	S	Total CN	P	0.6823	µg/l	11/12/2025 15:16:32	
Q3600-01	S	Total CN	P	0.7482	µg/l	11/12/2025 15:16:33	
Q3600-01DUP	S	Total CN	P	0.8083	µg/l	11/12/2025 15:16:35	
CCV2	S	Total CN	P	243.3224	µg/l	11/12/2025 15:16:40	
CCB2	S	Total CN	P	0.6294	µg/l	11/12/2025 15:16:42	
Q3600-01MS	S	Total CN	P	43.3833	µg/l	11/12/2025 15:22:43	
Q3600-01MSD	S	Total CN	P	43.4873	µg/l	11/12/2025 15:22:44	
CCV3	S	Total CN	P	246.4361	µg/l	11/12/2025 15:22:48	
CCB3	S	Total CN	P	0.4644	µg/l	11/12/2025 15:22:50	

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11/12/2025 14:30

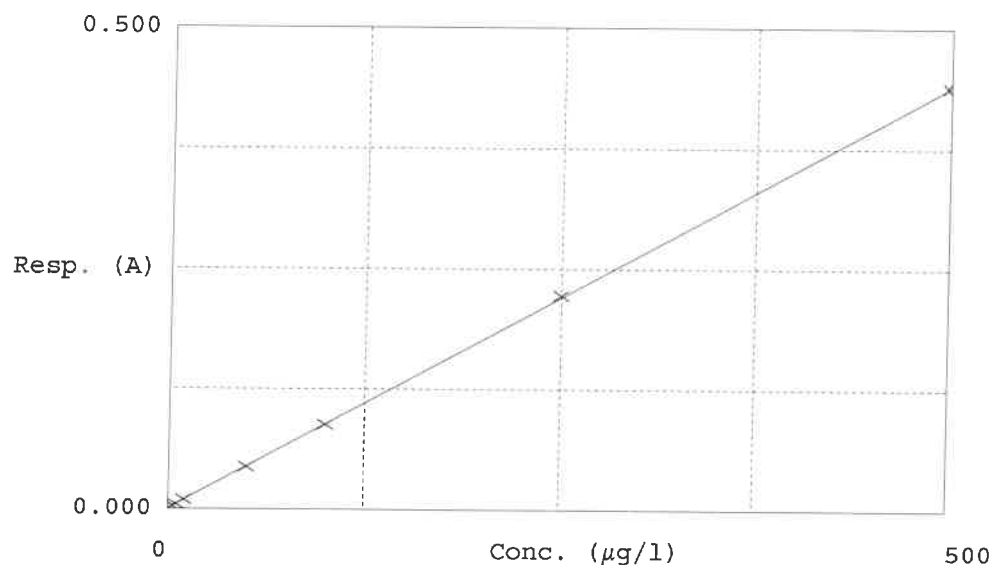
Test Total CN

Accepted 11/12/2025 14:30

Factor 1139
Bias 0.001

Coeff. of det. 0.999957

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.6184	0.0000	-
2	5.0PPBCN	0.004	4.0057	5.0000	-19.9
3	10PPBCN	0.010	10.1814	10.0000	1.0
4	50PPBCN	0.044	49.3786	50.0000	-1.2
5	100PPBCN	0.088	99.4420	100.0000	-0.6
6	250PPBCN	0.222	252.3879	250.0000	1.6
7	500PPBCN	0.439	498.9861	500.0000	-0.2

11/12/2025
RM