

LB137996

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : JM

Instrument ID : Konelab

11/20/2025 15:33

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.013	0.0	0.084	
ICB1	1.148	0.0	0.002	
CCV1	237.334	0.0	0.207	
CCB1	0.912	0.0	0.001	
PB170641BL	0.777	0.0	0.001	
Q3662-05	0.829	0.0	0.001	
Q3662-05DUP	0.920	0.0	0.001	
Q3678-02	0.812	0.0	0.001	
PB170642BL	0.703	0.0	0.001	
Q3682-01	0.914	0.0	0.001	
Q3682-01DUP	0.979	0.0	0.002	
Q3685-03	0.612	0.0	0.001	
CCV2	238.012	0.0	0.208	
CCB2	0.599	0.0	0.001	

N 14
Mean 41.469
SD 86.8813
CV% 209.51

Aquakem v. 7.2AQ1

Results from time period:

Thu Nov 20 15:01:34 2025

Thu Nov 20 15:20:05 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	0.3082	µg/l	11/20/2025 9:29:28	
5.0PPBCN	A	Total CN	P	5.5316	µg/l	11/20/2025 9:29:29	
10PPBCN	A	Total CN	P	10.3958	µg/l	11/20/2025 9:29:30	
50PPBCN	A	Total CN	P	48.6702	µg/l	11/20/2025 9:29:31	
100PPBCN	A	Total CN	P	99.2365	µg/l	11/20/2025 9:29:32	
250PPBCN	A	Total CN	P	251.1706	µg/l	11/20/2025 9:29:33	
500PPBCN	A	Total CN	P	499.6871	µg/l	11/20/2025 9:29:34	
ICV1	S	Total CN	P	96.0129	µg/l	11/20/2025 15:01:35	
ICB1	S	Total CN	P	1.1478	µg/l	11/20/2025 15:01:37	
CCV1	S	Total CN	P	237.3343	µg/l	11/20/2025 15:01:39	
CCB1	S	Total CN	P	0.9119	µg/l	11/20/2025 15:01:41	
PB170641BL	S	Total CN	P	0.7774	µg/l	11/20/2025 15:01:43	
Q3662-05	S	Total CN	P	0.8289	µg/l	11/20/2025 15:09:06	
Q3662-05DUP	S	Total CN	P	0.9202	µg/l	11/20/2025 15:09:08	
Q3678-02	S	Total CN	P	0.8121	µg/l	11/20/2025 15:09:10	
PB170642BL	S	Total CN	P	0.7033	µg/l	11/20/2025 15:09:11	
Q3682-01	S	Total CN	P	0.9143	µg/l	11/20/2025 15:09:13	
Q3682-01DUP	S	Total CN	P	0.9788	µg/l	11/20/2025 15:09:16	
Q3685-03	S	Total CN	P	0.6116	µg/l	11/20/2025 15:16:41	
CCV2	S	Total CN	P	238.0125	µg/l	11/20/2025 15:16:51	
CCB2	S	Total CN	P	0.5986	µg/l	11/20/2025 15:20:05	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

11/20/2025 9:32

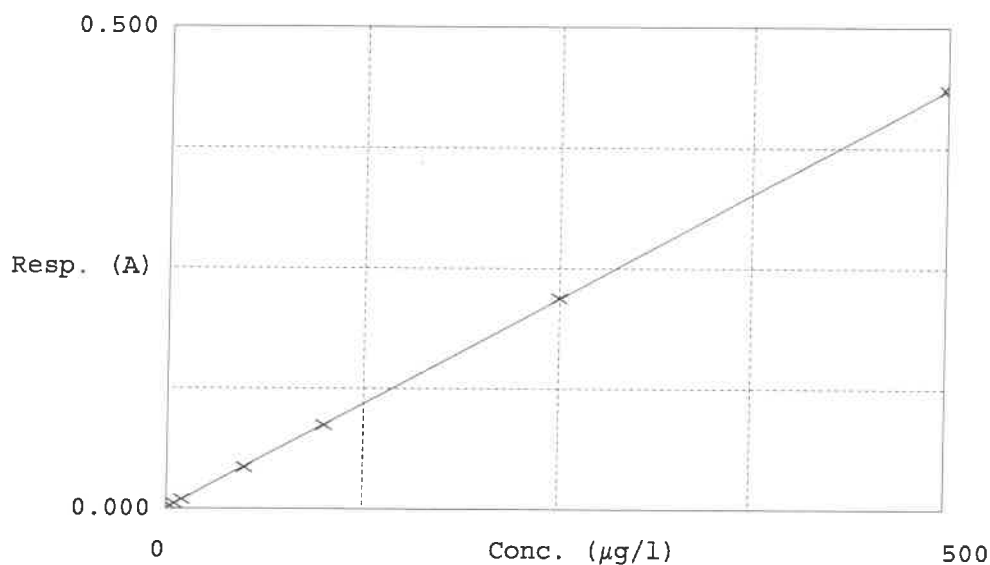
Test Total CN

Accepted 11/20/2025 9:32

Factor 1150
Bias 0.001

Coeff. of det. 0.999979

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.3082	0.0000	-
2	5.0PPBCN	0.005	5.5316	5.0000	10.6
3	10PPBCN	0.010	10.3958	10.0000	4.0
4	50PPBCN	0.043	48.6702	50.0000	-2.7
5	100PPBCN	0.087	99.2365	100.0000	-0.8
6	250PPBCN	0.219	251.1706	250.0000	0.5
7	500PPBCN	0.435	499.6871	500.0000	-0.1

11/20/2025
RM