

LB137

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/4/2025 15:40

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.104	0.0	0.081	
ICB1	0.853	0.0	0.001	
CCV1	242.606	0.0	0.209	
CCB1	0.826	0.0	0.001	
PB170389BL	1.018	0.0	0.001	
PB170389BS	94.289	0.0	0.081	
LOWPB170389	9.576	0.0	0.008	95% (90-110)
HIGHPB170389	500.459	0.0	0.431	
Q3530-01	3.188	0.0	0.003	100% (90-110)
Q3530-01RE	4.246	0.0	0.004	11/04/2025
Q3530-02	5.485	0.0	0.005	1214
PB170390BL	1.169	0.0	0.001	
CCV2	245.567	0.0	0.212	
CCB2	0.918	0.0	0.001	
PB170390BS	94.161	0.0	0.081	
Q3530-07	3.505	0.0	0.003	
Q3530-07RE	4.543	0.0	0.004	
Q3530-08	5.773	0.0	0.005	
Q3483-03	2433.890	0.0	2.096	Test limit high
Q3483-03DLX10	250.805	0.0	0.216	
CCV3	254.870	0.0	0.220	
CCB3	0.769	0.0	0.001	

N 22
Mean 193.301
SD 517.5999
CV% 267.77

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 04 14:45:02 2025

Tue Nov 04 15:30:47 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	0.4672	µg/l	11/4/2025 11:23:28	
5.0PPBCN	A	Total CN	P	5.5086	µg/l	11/4/2025 11:23:29	
10PPBCN	A	Total CN	P	10.6742	µg/l	11/4/2025 11:23:30	
50PPBCN	A	Total CN	P	49.0569	µg/l	11/4/2025 11:23:31	
100PPBCN	A	Total CN	P	98.8417	µg/l	11/4/2025 11:23:32	
250PPBCN	A	Total CN	P	250.2881	µg/l	11/4/2025 11:23:33	
500PPBCN	A	Total CN	P	500.1634	µg/l	11/4/2025 11:23:34	
ICV1	S	Total CN	P	94.1038	µg/l	11/4/2025 14:45:03	
ICB1	S	Total CN	P	0.8533	µg/l	11/4/2025 14:45:04	
CCV1	S	Total CN	P	242.6062	µg/l	11/4/2025 14:45:06	
CCB1	S	Total CN	P	0.8264	µg/l	11/4/2025 14:45:09	
PB170389BL	S	Total CN	P	1.018	µg/l	11/4/2025 14:45:11	
PB170389BS	S	Total CN	P	94.2893	µg/l	11/4/2025 14:52:37	
LOWPB170389	S	Total CN	P	9.5764	µg/l	11/4/2025 14:52:38	
HIGHPB170389	S	Total CN	P	500.4587	µg/l	11/4/2025 14:52:42	
Q3530-01	S	Total CN	P	3.188	µg/l	11/4/2025 15:00:09	
Q3530-01RE	S	Total CN	P	4.2462	µg/l	11/4/2025 15:00:11	
Q3530-02	S	Total CN	P	5.4853	µg/l	11/4/2025 15:00:12	
PB170390BL	S	Total CN	P	1.1687	µg/l	11/4/2025 15:00:16	
CCV2	S	Total CN	P	245.5667	µg/l	11/4/2025 15:00:19	
CCB2	S	Total CN	P	0.9177	µg/l	11/4/2025 15:07:44	
PB170390BS	S	Total CN	P	94.1612	µg/l	11/4/2025 15:07:46	
Q3530-07	S	Total CN	P	3.5047	µg/l	11/4/2025 15:07:48	
Q3530-07RE	S	Total CN	P	4.5432	µg/l	11/4/2025 15:07:50	
Q3530-08	S	Total CN	P	5.7727	µg/l	11/4/2025 15:07:53	
Q3483-03	S	Total CN	P	2433.89	µg/l	11/4/2025 15:30:43	
Q3483-03DLX10	S	Total CN	P	250.8049	µg/l	11/4/2025 15:30:45	
CCV3	S	Total CN	P	254.8702	µg/l	11/4/2025 15:30:46	
CCB3	S	Total CN	P	0.7688	µg/l	11/4/2025 15:30:47	

Calibration results

Aquakem 7.2AQ1

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Reviewed by : RM Instrument ID : Konelab

11/4/2025 11:24

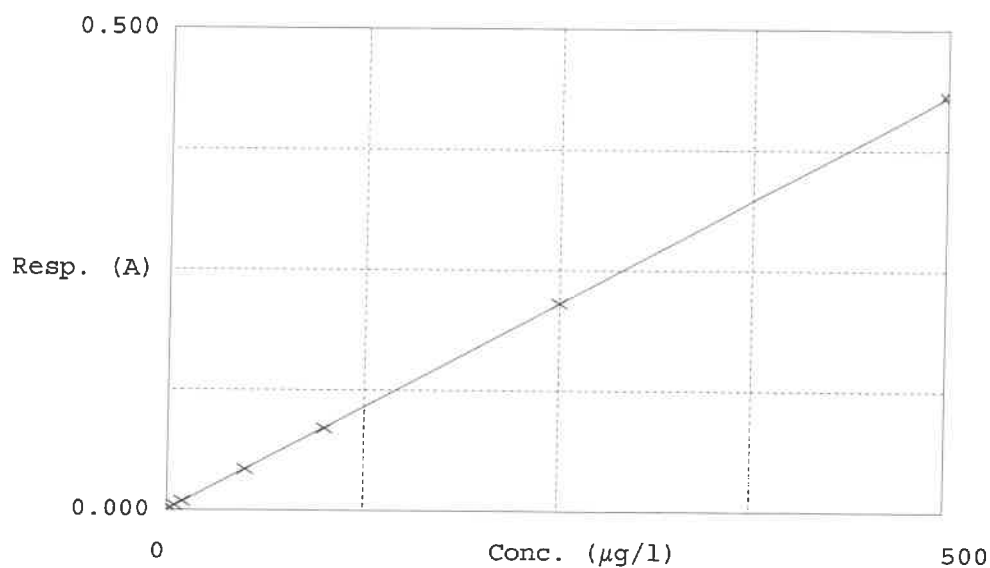
Test Total CN

Accepted 11/4/2025 11:24

Factor 1161
Bias 0

Coeff. of det. 0.999984

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.4672	0.0000	-
2	5.0PPBCN	0.005	5.5086	5.0000	10.2
3	10PPBCN	0.009	10.6742	10.0000	6.7
4	50PPBCN	0.042	49.0569	50.0000	-1.9
5	100PPBCN	0.085	98.8417	100.0000	-1.2
6	250PPBCN	0.216	250.2881	250.0000	0.1
7	500PPBCN	0.431	500.1634	500.0000	0.0

11/04/2025

RM