LB137517

Reviewed By:Iwona
On:10/14/2025
11:54:47 AM
Inst Id :Konelab 20
LB :LB137517

Test results | Aquakem 7.2AQ1 | Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM | Instrument ID : Konelab

10/14/2025 11:18

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.907	0.0	0.087	
ICB1	0.629	0.0	0.001	
CCV1	236.260	0.0	0.213	
CCB1	0.777	0.0	0.001	
RL CHECK	4.649	0.0	0.004	93% (50-150) 10/14/2025 RM
PB170085BL	0.497	0.0	0.001	
PB170085BS	96.548	0.0	0.087	95% (90-110)
MIDPB170085	238.203	0.0	0.215	
Q3258-08	3.336	0.0	0.003	
Q3258-08DUP	3.381	0.0	0.003	
Q3258-09	3.519	0.0	0.003	
CCV2	244.830	0.0	0.220	
CCB2	0.872	0.0	0.001	

N	13
Mean	71.493
SD	101.9123
CV%	142.55

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Aquakem v. 7.2AQ1
Results from time period:
Tue Oct 14 10:44:54 2025
Tue Oct 14 11:18:09 2025

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.2291	µg/l	10/14/2025 9:13:26	
5.0PPBCN	A	Total CN	P	5.3249	µg/l	10/14/2025 9:13:27	
10PPBCN	A	Total CN	P	10.1874	µg/l	10/14/2025 9:13:28	
50PPBCN	A	Total CN	P	48.0572	µg/l	10/14/2025 9:13:29	
100PPBCN	A	Total CN	P	102.1669	µg/l	10/14/2025 9:13:30	
250PPBCN	A	Total CN	P	248.5611	µg/l	10/14/2025 9:13:31	
500PPBCN	A	Total CN	P	500.4734	µg/l	10/14/2025 9:13:32	
ICV1	S	Total CN	P	95.9068	µg/l	10/14/2025 10:44:54	
ICB1	S	Total CN	P	0.6288	µg/l	10/14/2025 10:44:56	
CCV1	S	Total CN	P	236.2605	µg/l	10/14/2025 10:44:59	
CCB1	S	Total CN	P	0.7775	µg/l	10/14/2025 10:45:01	
RL CHECK	S	Total CN	P	4.6494	µg/l	10/14/2025 10:52:29	
PB170085BL	S	Total CN	P	0.4973	µg/l	10/14/2025 10:52:30	
PB170085BS	S	Total CN	P	96.5475	µg/l	10/14/2025 10:52:33	
MIDPB170085	S	Total CN	P	238.2027	µg/l	10/14/2025 10:52:35	
Q3258-08	S	Total CN	P	3.3358	µg/l	10/14/2025 11:18:02	
Q3258-08DUP	S	Total CN	P	3.381	µg/l	10/14/2025 11:18:04	
Q3258-09	S	Total CN	P	3.5186	µg/l	10/14/2025 11:18:06	
CCV2	S	Total CN	P	244.8302	µg/l	10/14/2025 11:18:08	
CCB2	S	Total CN	P	0.8723	µg/l	10/14/2025 11:18:09	

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Calibration results | Aquakem 7.2AQ1 | Page:

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10/14/2025 9:13

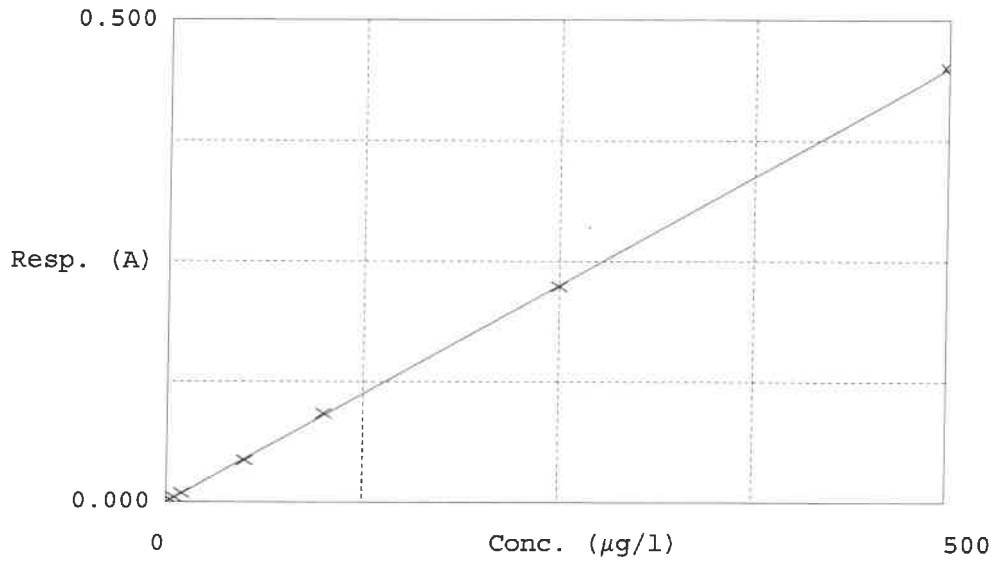
Test Total CN

Accepted 10/14/2025 9:13

Factor 1112
Bias 0

Coeff. of det. 0.999947

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	0.2291	0.0000	-
2	5.0PPBCN	0.005	5.3249	5.0000	6.5
3	10PPBCN	0.009	10.1874	10.0000	1.9
4	50PPBCN	0.044	48.0572	50.0000	-3.9
5	100PPBCN	0.092	102.1669	100.0000	
6	250PPBCN	0.224	248.5611	250.0000	2.2
7	500PPBCN	0.450	500.4734	500.0000	-0.6
					0.1

10/14/2025
RM