

L6136436

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

7/11/2025 10:11

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.026	0.0	0.078	
ICB1	-0.381	0.0	0.001	
CCV1	243.856	0.0	0.195	
CCB1	-0.390	0.0	0.001	
PB168805BL	-0.556	0.0	0.001	
PB168805BS	98.100	0.0	0.079	
LOWPB168805	9.747	0.0	0.009	
HIGHPB168805	489.748	0.0	0.390	
Q2555-01	1.917	0.0	0.003	
Q2555-01DUP	1.635	0.0	0.003	
Q2555-01MS	37.976	0.0	0.032	
Q2555-01MSD	38.152	0.0	0.032	
Q2555-03	1.199	0.0	0.002	
Q2558-01	1.590	0.0	0.003	
CCV2	244.923	0.0	0.196	
CCB2	-0.441	0.0	0.001	
Q2558-03	6.160	0.0	0.006	
Q2560-01	0.681	0.0	0.002	
PB168782BL	-0.592	0.0	0.001	
PB168782BS	96.868	0.0	0.078	
Q2536-01	-0.482	0.0	0.001	
Q2536-01DUP	-0.260	0.0	0.001	
Q2536-01MS	39.602	0.0	0.033	
Q2536-01MSD	39.349	0.0	0.033	
Q2536-02	-0.755	0.0	0.001	
Q2536-03	-0.769	0.0	0.001	
CCV3	248.793	0.0	0.199	
CCB3	-0.360	0.0	0.001	

97% (90-110) 07/11/2025 RM

N 28
Mean 60.405
SD 114.4113
CV% 189.41

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 11 08:37:48 2025

Fri Jul 11 10:11:01 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	-0.9536	µg/l	7/11/2025 8:54:36	
5.0PPBCN	A	Total CN	P	4.1163	µg/l	7/11/2025 8:54:37	
10PPBCN	A	Total CN	P	9.0972	µg/l	7/11/2025 8:54:38	
50PPBCN	A	Total CN	P	49.9481	µg/l	7/11/2025 8:54:39	
100PPBCN	A	Total CN	P	100.6483	µg/l	7/11/2025 8:54:40	
250PPBCN	A	Total CN	P	254.4826	µg/l	7/11/2025 8:54:41	
500PPBCN	A	Total CN	P	497.6612	µg/l	7/11/2025 8:54:42	
ICV1	S	Total CN	P	96.0265	µg/l	7/11/2025 9:31:25	
ICB1	S	Total CN	P	-0.3811	µg/l	7/11/2025 9:31:26	
CCV1	S	Total CN	P	243.856	µg/l	7/11/2025 9:31:28	
CCB1	S	Total CN	P	-0.3899	µg/l	7/11/2025 9:31:30	
PB168805BL	S	Total CN	P	-0.556	µg/l	7/11/2025 9:31:32	
PB168805BS	S	Total CN	P	98.1004	µg/l	7/11/2025 9:31:34	
LOWPB168805	S	Total CN	P	9.7474	µg/l	7/11/2025 9:39:04	
HIGHPB168805	S	Total CN	P	489.7482	µg/l	7/11/2025 9:39:06	
Q2555-01	S	Total CN	P	1.9174	µg/l	7/11/2025 9:39:07	
Q2555-01DUP	S	Total CN	P	1.6354	µg/l	7/11/2025 9:39:08	
Q2555-01MS	S	Total CN	P	37.9758	µg/l	7/11/2025 9:46:34	
Q2555-01MSD	S	Total CN	P	38.1525	µg/l	7/11/2025 9:46:35	
Q2555-03	S	Total CN	P	1.1985	µg/l	7/11/2025 9:46:36	
Q2558-01	S	Total CN	P	1.5896	µg/l	7/11/2025 9:46:37	
CCV2	S	Total CN	P	244.9234	µg/l	7/11/2025 9:46:41	
CCB2	S	Total CN	P	-0.4413	µg/l	7/11/2025 9:46:42	
Q2558-03	S	Total CN	P	6.1598	µg/l	7/11/2025 9:46:44	
Q2560-01	S	Total CN	P	0.6812	µg/l	7/11/2025 9:54:06	
PB168782BL	S	Total CN	P	-0.592	µg/l	7/11/2025 9:54:08	
PB168782BS	S	Total CN	P	96.868	µg/l	7/11/2025 9:54:10	
Q2536-01	S	Total CN	P	-0.4818	µg/l	7/11/2025 9:54:11	
Q2536-01DUP	S	Total CN	P	-0.2599	µg/l	7/11/2025 9:54:12	
Q2536-01MS	S	Total CN	P	39.6018	µg/l	7/11/2025 9:54:15	
Q2536-01MSD	S	Total CN	P	39.3488	µg/l	7/11/2025 9:54:16	
Q2536-02	S	Total CN	P	-0.755	µg/l	7/11/2025 10:00:45	
Q2536-03	S	Total CN	P	-0.7685	µg/l	7/11/2025 10:00:46	
CCV3	S	Total CN	P	248.7928	µg/l	7/11/2025 10:00:51	
CCB3	S	Total CN	P	-0.36	µg/l	7/11/2025 10:00:52	

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7/11/2025 8:55

Reviewed by : RM

Instrument ID : Konelab

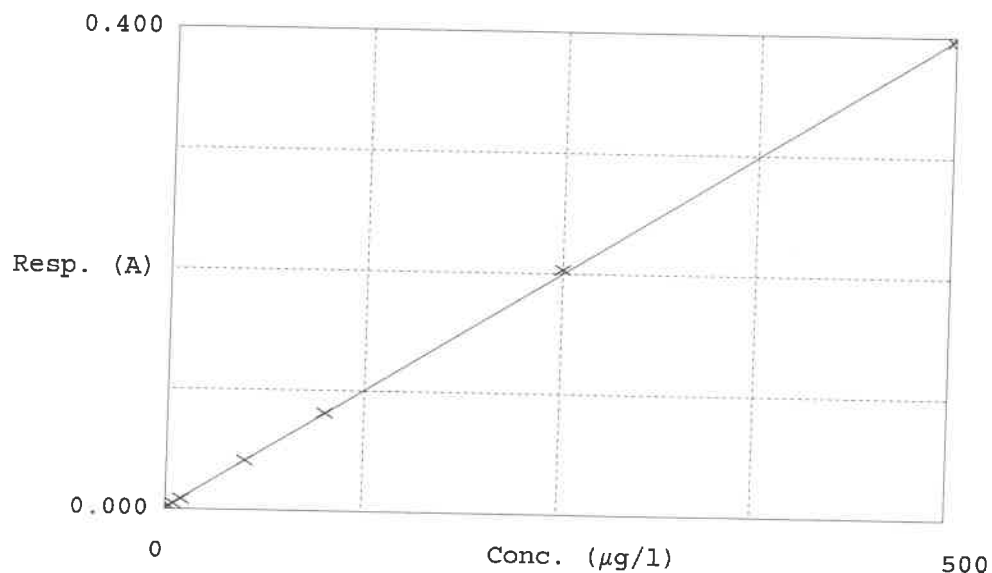
Test Total CN

Accepted 7/11/2025 8:55

Factor 1261
Bias 0.001

Coeff. of det. 0.999861

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.9536	0.0000	-
2	5.0PPBCN	0.005	4.1163	5.0000	-17.7
3	10PPBCN	0.009	9.0972	10.0000	-9.0
4	50PPBCN	0.041	49.9481	50.0000	-0.1
5	100PPBCN	0.081	100.6483	100.0000	0.6
6	250PPBCN	0.203	254.4826	250.0000	1.8
7	500PPBCN	0.396	497.6612	500.0000	-0.5

07/11/2025

RM