

LB138153

Test results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

12/8/2025 13:48

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.531	0.0	0.082	
ICB1	0.061	0.0	0.002	
CCV1	245.531	0.0	0.205	
CCB1	0.150	0.0	0.002	
PB170853BL	0.065	0.0	0.002	
PB170853BS	97.262	0.0	0.082	
LOWPB170853	9.409	0.0	0.009	
HIGHPB170853	489.626	0.0	0.406	
Q3785-01	0.901	0.0	0.002	
Q3785-01DUP	0.777	0.0	0.002	
Q3785-01MS	39.002	0.0	0.034	
S3785-01MSD	38.571	0.0	0.034	
PB170847BL	-0.256	0.0	0.001	
PB170847BS	97.891	0.0	0.083	
CCV2	246.010	0.0	0.205	
CCB2	0.192	0.0	0.002	
Q3779-01	-0.383	0.0	0.001	
Q3801-01	0.256	0.0	0.002	
Q3801-06	0.380	0.0	0.002	
Q3806-01	-0.050	0.0	0.002	
Q3806-04	-0.333	0.0	0.001	
Q3781-01	-0.164	0.0	0.002	
Q3781-01DUP	-0.319	0.0	0.001	
Q3781-01MS	38.675	0.0	0.034	
Q3781-01MSD	38.391	0.0	0.033	
CCV3	255.990	0.0	0.213	
CCB3	-0.252	0.0	0.001	

94% (90-110)

98% (90-110)

12/8/2025
RM

N	27
Mean	62.775
SD	116.7341
CV%	185.96

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 08 12:47:44 2025

Mon Dec 08 13:44:31 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	-0.2834	µg/l	12/8/2025 10:45:03	
5.0PPBCN	A	Total CN	P	3.8071	µg/l	12/8/2025 10:45:04	
10PPBCN	A	Total CN	P	9.438	µg/l	12/8/2025 10:45:05	
50PPBCN	A	Total CN	P	49.9363	µg/l	12/8/2025 10:45:06	
100PPBCN	A	Total CN	P	100.9069	µg/l	12/8/2025 10:45:07	
250PPBCN	A	Total CN	P	252.6937	µg/l	12/8/2025 10:45:08	
500PPBCN	A	Total CN	P	498.5013	µg/l	12/8/2025 10:45:09	
ICV1	S	Total CN	P	97.5311	µg/l	12/8/2025 12:47:44	
ICB1	S	Total CN	P	0.061	µg/l	12/8/2025 12:47:47	
CCV1	S	Total CN	P	245.5308	µg/l	12/8/2025 12:47:48	
CCB1	S	Total CN	P	0.1501	µg/l	12/8/2025 12:47:50	
PB170853BL	S	Total CN	P	0.0648	µg/l	12/8/2025 12:47:52	
PB170853BS	S	Total CN	P	97.2622	µg/l	12/8/2025 12:47:54	
LOWPB170853	S	Total CN	P	9.4094	µg/l	12/8/2025 12:55:21	
HIGHPB170853	S	Total CN	P	489.6263	µg/l	12/8/2025 12:55:24	
Q3785-01	S	Total CN	P	0.9006	µg/l	12/8/2025 12:55:26	
Q3785-01DUP	S	Total CN	P	0.777	µg/l	12/8/2025 12:55:29	
Q3785-01MS	S	Total CN	P	39.0015	µg/l	12/8/2025 13:02:56	
S3785-01MSD	S	Total CN	P	38.5708	µg/l	12/8/2025 13:02:57	
PB170847BL	S	Total CN	P	-0.2559	µg/l	12/8/2025 13:02:58	
PB170847BS	S	Total CN	P	97.8912	µg/l	12/8/2025 13:03:01	
CCV2	S	Total CN	P	246.0103	µg/l	12/8/2025 13:03:02	
CCB2	S	Total CN	P	0.1924	µg/l	12/8/2025 13:03:04	
Q3779-01	S	Total CN	P	-0.383	µg/l	12/8/2025 13:10:27	
Q3801-01	S	Total CN	P	0.2557	µg/l	12/8/2025 13:10:36	
Q3801-06	S	Total CN	P	0.38	µg/l	12/8/2025 13:18:01	
Q3806-01	S	Total CN	P	-0.0504	µg/l	12/8/2025 13:18:02	
Q3806-04	S	Total CN	P	-0.3331	µg/l	12/8/2025 13:18:03	
Q3781-01	S	Total CN	P	-0.1638	µg/l	12/8/2025 13:24:36	
Q3781-01DUP	S	Total CN	P	-0.3194	µg/l	12/8/2025 13:33:46	
Q3781-01MS	S	Total CN	P	38.6754	µg/l	12/8/2025 13:33:47	
Q3781-01MSD	S	Total CN	P	38.3908	µg/l	12/8/2025 13:33:48	
CCV3	S	Total CN	P	255.9901	µg/l	12/8/2025 13:36:34	
CCB3	S	Total CN	P	-0.2523	µg/l	12/8/2025 13:36:35	

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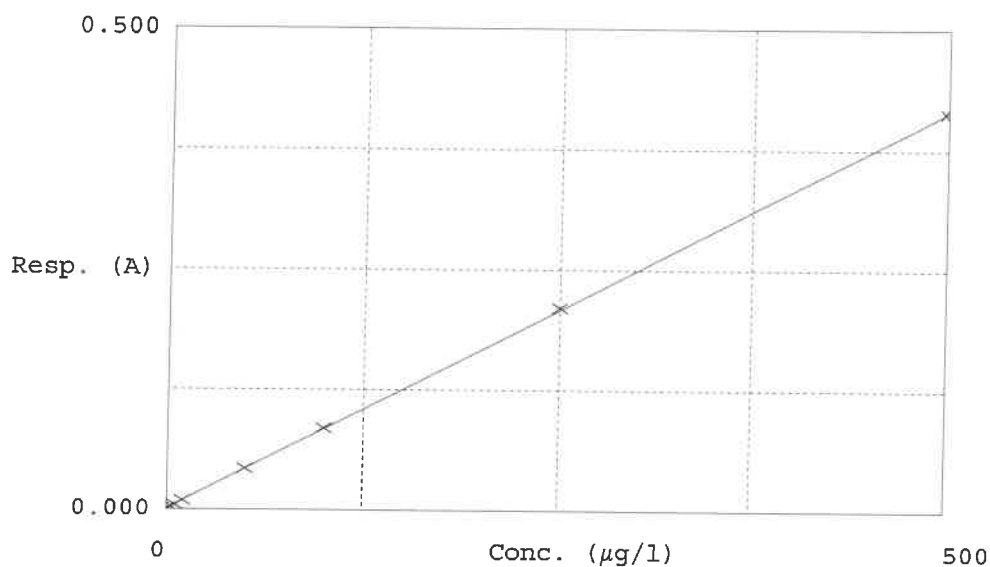
Test Total CN

Accepted 12/8/2025 10:48

Factor 1210
Bias 0.002

Coeff. of det. 0.999941

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.2834	0.0000	-
2	5.0PPBCN	0.005	3.8071	5.0000	-23.9
3	10PPBCN	0.009	9.4380	10.0000	-5.6
4	50PPBCN	0.043	49.9363	50.0000	-0.1
5	100PPBCN	0.085	100.9069	100.0000	0.9
6	250PPBCN	0.210	252.6937	250.0000	1.1
7	500PPBCN	0.414	498.5013	500.0000	-0.3

12/8/2025
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