

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

9/26/2025 14:44

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.834	0.0	0.084	
ICB1	0.406	0.0	0.001	
CCV1	237.834	0.0	0.211	
CCB1	0.472	0.0	0.001	
PB169871BL	0.301	0.0	0.001	
PB169871BS	96.042	0.0	0.086	
LOWPB169871	9.416	0.0	0.009	
HIGHPB169871	475.690	0.0	0.422	
Q3176-01	5.240	0.0	0.005	
Q3176-02	8.906	0.0	0.008	
Q3176-03	6.455	0.0	0.006	
Q3178-01	6.642	0.0	0.006	
Q3178-01DUP	7.166	0.0	0.007	
Q3178-02MS	46.449	0.0	0.042	
CCV2	236.566	0.0	0.210	
CCB2	0.205	0.0	0.001	
Q3178-03MSD	46.092	0.0	0.041	
Q3208-01	2.281	0.0	0.002	
Q3208-07	3.625	0.0	0.004	
CCV3	238.783	0.0	0.212	
CCB3	0.501	0.0	0.001	

94% (90-110)
95% (90-110)
09/26/2025
RM

09/26/25
RM

N 21
Mean 72.567
SD 124.1155
CV% 171.04

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 26 13:41:01 2025

Fri Sep 26 14:19:14 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	0.5068	µg/l	9/26/2025 10:05:36	
5.0PPBCN	A	Total CN	P	5.2542	µg/l	9/26/2025 10:05:37	
10PPBCN	A	Total CN	P	9.8363	µg/l	9/26/2025 10:05:38	
50PPBCN	A	Total CN	P	48.4484	µg/l	9/26/2025 10:05:39	
100PPBCN	A	Total CN	P	100.9535	µg/l	9/26/2025 10:05:40	
250PPBCN	A	Total CN	P	250.0712	µg/l	9/26/2025 10:05:41	
500PPBCN	A	Total CN	P	499.9296	µg/l	9/26/2025 10:05:42	
ICV1	S	Total CN	P	94.8344	µg/l	9/26/2025 13:41:02	
ICB1	S	Total CN	P	0.4057	µg/l	9/26/2025 13:41:03	
CCV1	S	Total CN	P	237.834	µg/l	9/26/2025 13:41:06	
CCB1	S	Total CN	P	0.4721	µg/l	9/26/2025 13:41:08	
PB169871BL	S	Total CN	P	0.301	µg/l	9/26/2025 13:41:10	
PB169871BS	S	Total CN	P	96.0425	µg/l	9/26/2025 13:41:11	
LOWPB169871	S	Total CN	P	9.4161	µg/l	9/26/2025 13:48:38	
HIGHPB169871	S	Total CN	P	475.6902	µg/l	9/26/2025 13:48:42	
Q3176-01	S	Total CN	P	5.2398	µg/l	9/26/2025 13:48:43	
Q3176-02	S	Total CN	P	8.9063	µg/l	9/26/2025 13:48:44	
Q3176-03	S	Total CN	P	6.455	µg/l	9/26/2025 13:48:45	
Q3178-01	S	Total CN	P	6.6422	µg/l	9/26/2025 13:48:46	
Q3178-01DUP	S	Total CN	P	7.1664	µg/l	9/26/2025 13:56:10	
Q3178-02MS	S	Total CN	P	46.449	µg/l	9/26/2025 13:56:15	
CCV2	S	Total CN	P	236.5659	µg/l	9/26/2025 13:56:17	
CCB2	S	Total CN	P	0.2047	µg/l	9/26/2025 14:03:18	
Q3178-03MSD	S	Total CN	P	46.0916	µg/l	9/26/2025 14:03:20	
Q3208-01	S	Total CN	P	2.281	µg/l	9/26/2025 14:03:21	
Q3208-07	S	Total CN	P	3.6245	µg/l	9/26/2025 14:03:22	
CCV3	S	Total CN	P	238.783	µg/l	9/26/2025 14:03:25	
CCB3	S	Total CN	P	0.501	µg/l	9/26/2025 14:03:27	

Calibration results

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9/26/2025 10:07

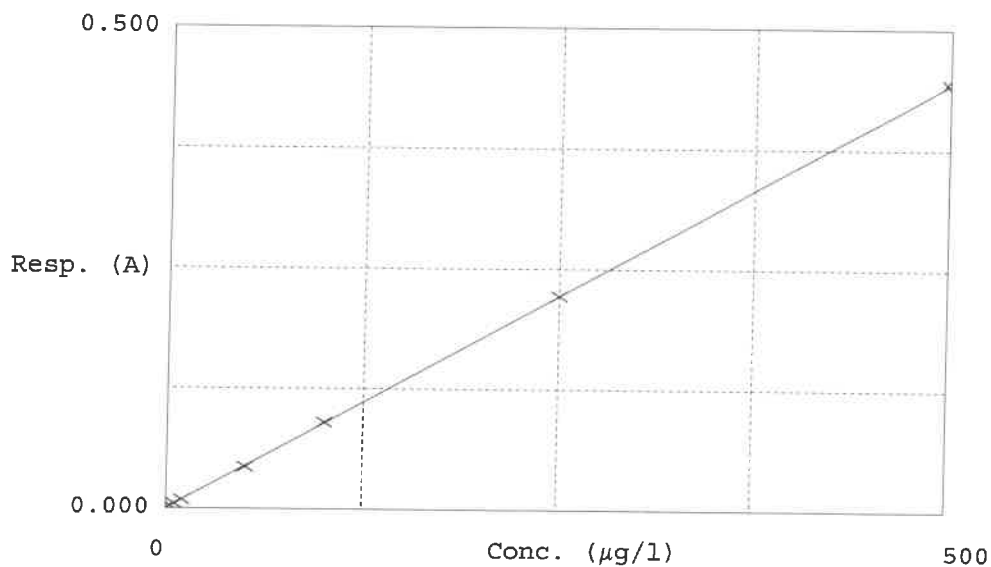
Test Total CN

Accepted 9/26/2025 10:07

Factor 1129
Bias 0

Coeff. of det. 0.999982

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.5068	0.0000	-
2	5.0PPBCN	0.005	5.2542	5.0000	5.1
3	10PPBCN	0.009	9.8363	10.0000	-1.6
4	50PPBCN	0.043	48.4484	50.0000	-3.1
5	100PPBCN	0.090	100.9535	100.0000	1.0
6	250PPBCN	0.222	250.0712	250.0000	0.0
7	500PPBCN	0.443	499.9296	500.0000	0.0

09/26/2025
RM