

LB13

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

9/29/2025 16:07

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.562	0.0	0.087	
ICB1	0.948	0.0	0.001	
CCV1	236.792	0.0	0.209	
CCB1	0.915	0.0	0.001	
PB169878BL	0.922	0.0	0.001	
PB169878BS	95.388	0.0	0.084	
PB169878TB	1.167	0.0	0.001	
Q3177-01	2.023	0.0	0.002	
Q3177-02	1.432	0.0	0.001	
Q3177-03	2.849	0.0	0.002	
Q3179-01	3.224	0.0	0.003	
Q3179-01DUP	3.027	0.0	0.002	
Q3179-02MS	41.016	0.0	0.036	
Q3179-03MSD	40.388	0.0	0.036	
CCV2	240.582	0.0	0.212	
CCB2	1.407	0.0	0.001	
N	16			
Mean	48.165			
SD	81.2398			
CV%	168.67			

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 29 15:04:31 2025

Mon Sep 29 16:04:39 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	1.6875	µg/l	9/29/2025 15:22:22	
5.0PPBCN	A	Total CN	P	6.1275	µg/l	9/29/2025 15:22:23	
10PPBCN	A	Total CN	P	10.9412	µg/l	9/29/2025 15:22:24	
50PPBCN	A	Total CN	P	47.623	µg/l	9/29/2025 15:22:25	
100PPBCN	A	Total CN	P	99.8707	µg/l	9/29/2025 15:22:26	
250PPBCN	A	Total CN	P	247.0333	µg/l	9/29/2025 15:22:27	
500PPBCN	A	Total CN	P	501.7168	µg/l	9/29/2025 15:22:28	
ICV1	S	Total CN	P	98.5621	µg/l	9/29/2025 15:49:52	
ICB1	S	Total CN	P	0.9485	µg/l	9/29/2025 15:49:53	
CCV1	S	Total CN	P	236.7922	µg/l	9/29/2025 15:49:56	
CCB1	S	Total CN	P	0.9154	µg/l	9/29/2025 15:49:58	
PB169878BL	S	Total CN	P	0.9222	µg/l	9/29/2025 15:50:00	
PB169878BS	S	Total CN	P	95.3878	µg/l	9/29/2025 15:50:01	
PB169878TB	S	Total CN	P	1.1667	µg/l	9/29/2025 15:57:24	
Q3177-01	S	Total CN	P	2.0225	µg/l	9/29/2025 15:57:26	
Q3177-02	S	Total CN	P	1.4325	µg/l	9/29/2025 15:57:27	
Q3177-03	S	Total CN	P	2.849	µg/l	9/29/2025 15:57:28	
Q3179-01	S	Total CN	P	3.2236	µg/l	9/29/2025 15:57:30	
Q3179-01DUP	S	Total CN	P	3.0273	µg/l	9/29/2025 15:57:32	
Q3179-02MS	S	Total CN	P	41.0157	µg/l	9/29/2025 15:57:33	
Q3179-03MSD	S	Total CN	P	40.3877	µg/l	9/29/2025 16:04:30	
CCV2	S	Total CN	P	240.5816	µg/l	9/29/2025 16:04:36	
CCB2	S	Total CN	P	1.4067	µg/l	9/29/2025 16:04:38	

Calibration results

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Reviewed by : RM

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9/29/2025 15:23

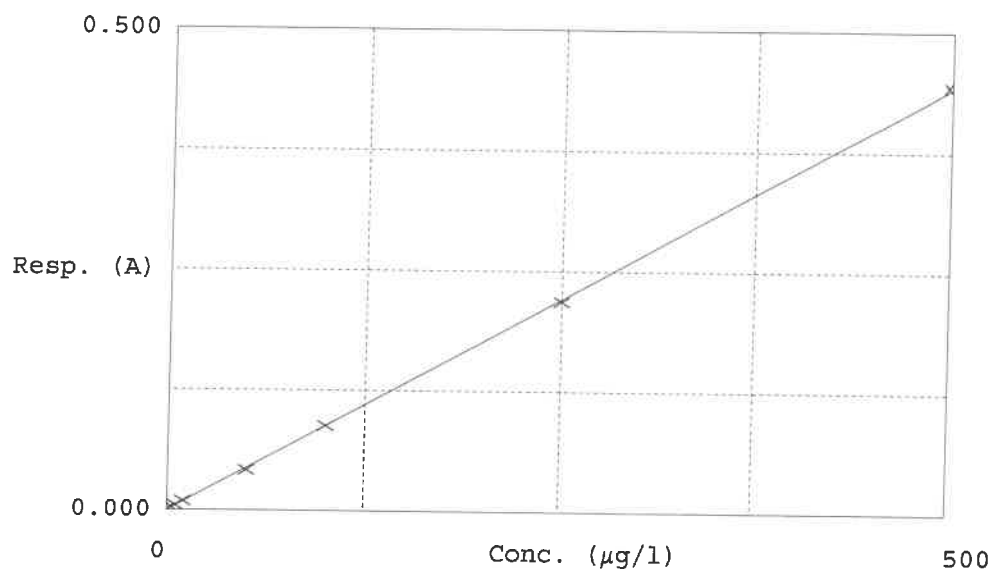
Test Total CN

Accepted 9/29/2025 15:23

Factor 1131
Bias 0

Coeff. of det. 0.999891

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.6875	0.0000	0
2	5.0PPBCN	0.005	6.1275	5.0000	22.6
3	10PPBCN	0.009	10.9412	10.0000	9.4
4	50PPBCN	0.042	47.6230	50.0000	-4.8
5	100PPBCN	0.088	99.8707	100.0000	-0.1
6	250PPBCN	0.218	247.0333	250.0000	-1.2
7	500PPBCN	0.443	501.7168	500.0000	0.3

09/29/2025
RM