

LB13

Test results Aquakem 7.2AQ1 Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

9/10/2025 13:36 Reviewed by : RM Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.463	0.0	0.083	
ICB1	1.614	0.0	0.001	
CCV1	246.132	0.0	0.213	
CCB1	1.724	0.0	0.001	
PB169627BS	98.042	0.0	0.085	
LOWPB169627	9.772	0.0	0.008	
HIGHPB169627	500.854	0.0	0.434	
Q3032-01	2.928	0.0	0.002	
Q3032-04	3.395	0.0	0.002	
Q3032-04DUP	3.139	0.0	0.002	
Q3032-04MS	41.829	0.0	0.036	
Q3032-04MSD	42.230	0.0	0.036	
CCV2	246.169	0.0	0.213	
CCB2	1.515	0.0	0.001	
PB169639BL	1.831	0.0	0.001	
PB169639BS	99.005	0.0	0.085	
Q3019-23	756.189	0.0	0.656	
CCV3	249.425	0.0	0.216	
CCB3	1.969	0.0	0.001	
Q3019-23DLX5	152.581	0.0	0.132	
PB169627BL	2.210	0.0	0.001	
CCV4	257.241	0.0	0.223	
CCB4	1.891	0.0	0.001	

97% (90-110)
100% (90-110)
09/10/2025
RM

Test limit high

N 23
Mean 122.528
SD 188.6100
CV% 153.93

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 10 11:25:08 2025

Wed Sep 10 13:30:00 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	1.3666	µg/l	9/10/2025 9:40:46	
5.0PPBCN	A	Total CN	P	5.8991	µg/l	9/10/2025 9:40:47	
10PPBCN	A	Total CN	P	10.5292	µg/l	9/10/2025 9:40:48	
50PPBCN	A	Total CN	P	48.708	µg/l	9/10/2025 9:40:49	
100PPBCN	A	Total CN	P	98.0735	µg/l	9/10/2025 9:40:50	
250PPBCN	A	Total CN	P	249.8573	µg/l	9/10/2025 9:40:51	
500PPBCN	A	Total CN	P	500.5663	µg/l	9/10/2025 9:40:52	
ICV1	S	Total CN	P	96.4626	µg/l	9/10/2025 11:25:09	
ICB1	S	Total CN	P	1.6138	µg/l	9/10/2025 11:25:10	
CCV1	S	Total CN	P	246.132	µg/l	9/10/2025 11:25:13	
CCB1	S	Total CN	P	1.7239	µg/l	9/10/2025 11:25:16	
PB169627BS	S	Total CN	P	98.0415	µg/l	9/10/2025 11:25:18	
LOWPB169627	S	Total CN	P	9.7723	µg/l	9/10/2025 11:32:46	
HIGHPB169627	S	Total CN	P	500.8543	µg/l	9/10/2025 11:32:49	
Q3032-01	S	Total CN	P	2.9284	µg/l	9/10/2025 11:32:50	
Q3032-04	S	Total CN	P	3.395	µg/l	9/10/2025 11:32:53	
Q3032-04DUP	S	Total CN	P	3.139	µg/l	9/10/2025 11:40:18	
Q3032-04MS	S	Total CN	P	41.8287	µg/l	9/10/2025 11:40:21	
Q3032-04MSD	S	Total CN	P	42.2304	µg/l	9/10/2025 11:40:23	
CCV2	S	Total CN	P	246.1686	µg/l	9/10/2025 11:40:28	
CCB2	S	Total CN	P	1.5151	µg/l	9/10/2025 11:47:53	
PB169639BL	S	Total CN	P	1.8313	µg/l	9/10/2025 11:47:57	
PB169639BS	S	Total CN	P	99.0053	µg/l	9/10/2025 11:47:59	
Q3019-23	S	Total CN	P	756.1887	µg/l	9/10/2025 11:48:01	
CCV3	S	Total CN	P	249.4248	µg/l	9/10/2025 12:02:39	
CCB3	S	Total CN	P	1.9692	µg/l	9/10/2025 12:02:41	
Q3019-23DLX5	S	Total CN	P	152.581	µg/l	9/10/2025 12:41:37	
PB169627BL	S	Total CN	P	2.2096	µg/l	9/10/2025 13:29:55	
CCV4	S	Total CN	P	257.2412	µg/l	9/10/2025 13:29:58	
CCB4	S	Total CN	P	1.8908	µg/l	9/10/2025 13:30:00	

Calibration results

Aquakem 7.2AQ1

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Reviewed by : RM Instrument ID : Konelab

9/10/2025 9:41

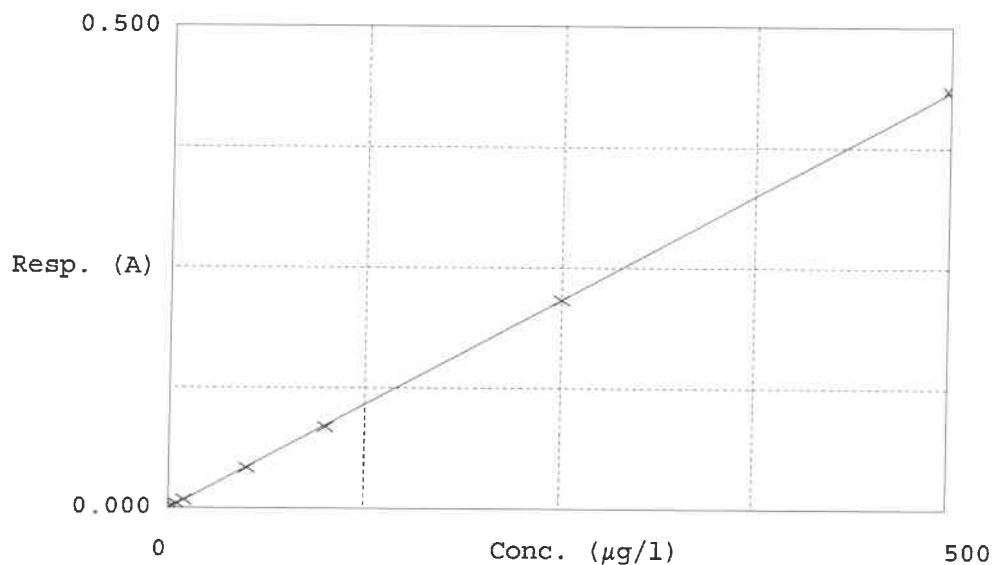
Test Total CN

Accepted 9/10/2025 9:41

Factor 1153
Bias -0.001

Coeff. of det. 0.999958

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.0PPBCN	0.001	1.3666	0.0000	-
2	5.0PPBCN	0.005	5.8991	5.0000	18.0
3	10PPBCN	0.009	10.5292	10.0000	5.3
4	50PPBCN	0.042	48.7080	50.0000	-2.6
5	100PPBCN	0.085	98.0735	100.0000	-1.9
6	250PPBCN	0.216	249.8573	250.0000	-0.1
7	500PPBCN	0.434	500.5663	500.0000	0.1

09/10/2025
RM