

66137

Test results Aquakem 7.2AQ1 Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

11/7/2025 14:21

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.751	0.0	0.084	
ICB1	-0.501	0.0	0.001	
CCV1	237.505	0.0	0.207	
CCB1	-0.213	0.0	0.001	
RL CHECK	4.352	0.0	0.005	
PB170439BL	-0.089	0.0	0.002	
PB170439BS	101.781	0.0	0.090	
Q3530-12	2.813	0.0	0.004	
Q3530-12RE	3.756	0.0	0.005	
Q3551-01	28.465	0.0	0.026	
Q3551-01DUP	27.895	0.0	0.026	
Q3551-01MS	74.899	0.0	0.067	
Q3551-01MSD	73.515	0.0	0.065	
MIDPB170439	245.490	0.0	0.214	
CCV2	245.363	0.0	0.214	
CCB2	-0.364	0.0	0.001	

87% (50-150) 11/07/2025
RM

98% (90-110) 11/07/2025
RM

N 16
Mean 71.214
SD 92.2735
CV% 129.57

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 07 11:03:40 2025

Fri Nov 07 14:17:56 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	-0.8269	µg/l	11/7/2025 13:08:30	
5.0PPBCN	A	Total CN	P	4.3993	µg/l	11/7/2025 13:08:31	
10PPBCN	A	Total CN	P	9.6128	µg/l	11/7/2025 13:08:32	
50PPBCN	A	Total CN	P	50.1609	µg/l	11/7/2025 13:08:33	
100PPBCN	A	Total CN	P	101.6932	µg/l	11/7/2025 13:08:34	
250PPBCN	A	Total CN	P	250.6033	µg/l	11/7/2025 13:08:35	
500PPBCN	A	Total CN	P	499.3574	µg/l	11/7/2025 13:08:36	
ICV1	S	Total CN	P	94.751	µg/l	11/7/2025 13:44:49	
ICB1	S	Total CN	P	-0.5007	µg/l	11/7/2025 13:44:51	
CCV1	S	Total CN	P	237.5053	µg/l	11/7/2025 13:44:53	
CCB1	S	Total CN	P	-0.2134	µg/l	11/7/2025 13:44:54	
RL CHECK	S	Total CN	P	4.3516	µg/l	11/7/2025 13:44:58	
PB170439BL	S	Total CN	P	-0.0891	µg/l	11/7/2025 13:49:37	
PB170439BS	S	Total CN	P	101.7814	µg/l	11/7/2025 13:49:39	
Q3530-12	S	Total CN	P	2.8135	µg/l	11/7/2025 13:55:41	
Q3530-12RE	S	Total CN	P	3.7565	µg/l	11/7/2025 13:55:42	
Q3551-01	S	Total CN	P	28.465	µg/l	11/7/2025 14:00:29	
Q3551-01DUP	S	Total CN	P	27.8952	µg/l	11/7/2025 14:00:30	
Q3551-01MS	S	Total CN	P	74.8987	µg/l	11/7/2025 14:05:15	
Q3551-01MSD	S	Total CN	P	73.5152	µg/l	11/7/2025 14:05:17	
MIDPB170439	S	Total CN	P	245.4897	µg/l	11/7/2025 14:11:56	
CCV2	S	Total CN	P	245.3625	µg/l	11/7/2025 14:11:57	
CCB2	S	Total CN	P	-0.3642	µg/l	11/7/2025 14:12:00	

=====

Calibration results Aquakem 7.2AQ1 Page: 1

Alliance Technical Group
 284 Sheffield Street, Mountainside, NJ 07092

11/7/2025 13:10

Reviewed by : RM Instrument ID : Konelab

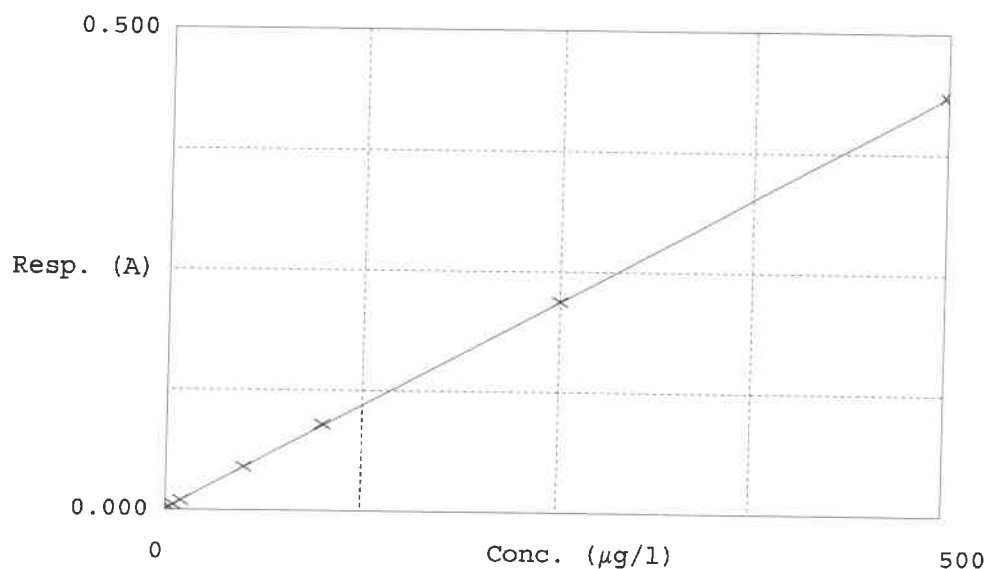
Test Total CN

Accepted 11/7/2025 13:10

Factor 1154
 Bias 0.002

Coeff. of det. 0.999976

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.8269	0.0000	-
2	5.0PPBCN	0.005	4.3993	5.0000	-12.0
3	10PPBCN	0.010	9.6128	10.0000	-3.9
4	50PPBCN	0.045	50.1609	50.0000	0.3
5	100PPBCN	0.090	101.6932	100.0000	1.7
6	250PPBCN	0.219	250.6033	250.0000	0.2
7	500PPBCN	0.434	499.3574	500.0000	-0.1

11/07/2025
 RM