

6613

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

11/3/2025 15:51

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.071	0.0	0.085	
ICB1	2.050	0.0	0.002	
CCV1	244.091	0.0	0.218	
CCB1	1.749	0.0	0.001	
PB170366BL	1.696	0.0	0.001	
PB170366BS	96.724	0.0	0.086	
LOWPB170366	10.797	0.0	0.009	
HIGHPB170366	494.567	0.0	0.441	
Q3495-02	2.709	0.0	0.002	
Q3515-01	2.392	0.0	0.002	
Q3516-01	2.942	0.0	0.002	
Q3519-01	2.418	0.0	0.002	
Q3520-01	4.568	0.0	0.004	
Q3520-01DUP	4.657	0.0	0.004	
CCV2	247.659	0.0	0.221	
CCB2	1.779	0.0	0.001	
Q3520-01MS	41.075	0.0	0.036	
Q3520-01MSD	42.687	0.0	0.038	
CCV3	246.337	0.0	0.220	
CCB3	1.346	0.0	0.001	

107% (90-110)

98% (90-110)

11/03/2025
RM

N 20
Mean 77.366
SD 131.5075
CV% 169.98

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 03 15:10:28 2025

Mon Nov 03 15:45:06 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	0.3072	µg/l	11/3/2025 9:49:12	
5.0PPBCN	A	Total CN	P	5.6572	µg/l	11/3/2025 9:49:13	
10PPBCN	A	Total CN	P	10.499	µg/l	11/3/2025 9:49:14	
50PPBCN	A	Total CN	P	48.0774	µg/l	11/3/2025 9:49:15	
100PPBCN	A	Total CN	P	97.0105	µg/l	11/3/2025 9:49:16	
250PPBCN	A	Total CN	P	255.3503	µg/l	11/3/2025 9:49:17	
500PPBCN	A	Total CN	P	498.0985	µg/l	11/3/2025 9:49:18	
ICV1	S	Total CN	P	95.0713	µg/l	11/3/2025 15:10:29	
ICB1	S	Total CN	P	2.05	µg/l	11/3/2025 15:10:30	
CCV1	S	Total CN	P	244.0915	µg/l	11/3/2025 15:10:32	
CCB1	S	Total CN	P	1.7493	µg/l	11/3/2025 15:10:35	
PB170366BL	S	Total CN	P	1.6964	µg/l	11/3/2025 15:10:37	
PB170366BS	S	Total CN	P	96.7236	µg/l	11/3/2025 15:10:38	
LOWPB170366	S	Total CN	P	10.7973	µg/l	11/3/2025 15:18:04	
HIGHPB170366	S	Total CN	P	494.5673	µg/l	11/3/2025 15:18:09	
Q3495-02	S	Total CN	P	2.7092	µg/l	11/3/2025 15:18:10	
Q3515-01	S	Total CN	P	2.3917	µg/l	11/3/2025 15:18:11	
Q3516-01	S	Total CN	P	2.9422	µg/l	11/3/2025 15:18:12	
Q3519-01	S	Total CN	P	2.4181	µg/l	11/3/2025 15:18:13	
Q3520-01	S	Total CN	P	4.5682	µg/l	11/3/2025 15:25:41	
Q3520-01DUP	S	Total CN	P	4.6567	µg/l	11/3/2025 15:25:44	
CCV2	S	Total CN	P	247.6586	µg/l	11/3/2025 15:25:46	
CCB2	S	Total CN	P	1.7791	µg/l	11/3/2025 15:33:12	
Q3520-01MS	S	Total CN	P	41.0748	µg/l	11/3/2025 15:33:15	
Q3520-01MSD	S	Total CN	P	42.6865	µg/l	11/3/2025 15:33:16	
CCV3	S	Total CN	P	246.3374	µg/l	11/3/2025 15:45:03	
CCB3	S	Total CN	P	1.3459	µg/l	11/3/2025 15:45:04	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/3/2025 9:53

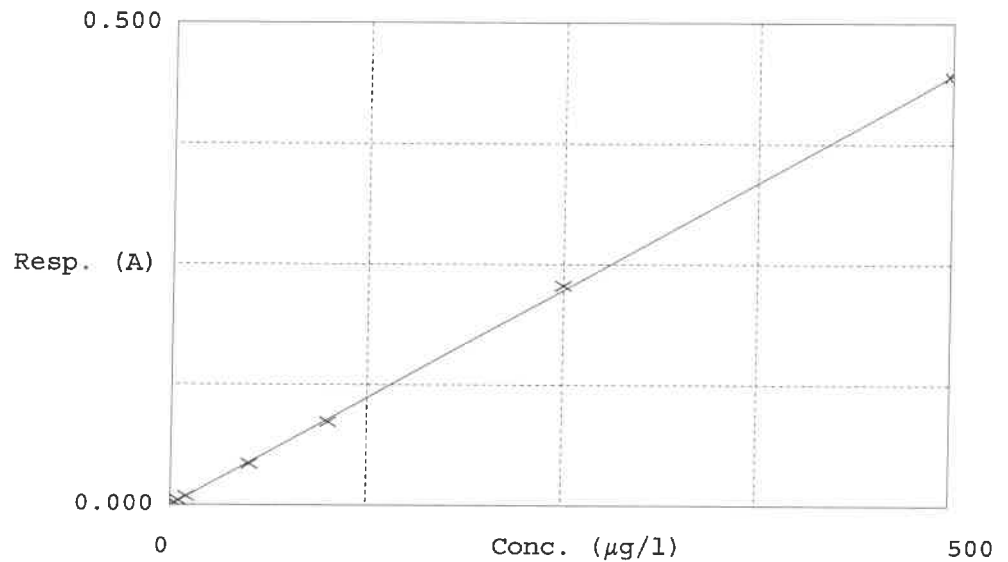
Test Total CN

Accepted 11/3/2025 9:53

Factor 1120
Bias 0

Coeff. of det. 0.999778

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	0.3072	0.0000	-
2	5.0PPBCN	0.005	5.6572	5.0000	13.1
3	10PPBCN	0.009	10.4990	10.0000	5.0
4	50PPBCN	0.043	48.0774	50.0000	-3.8
5	100PPBCN	0.086	97.0105	100.0000	-3.0
6	250PPBCN	0.228	255.3503	250.0000	2.1
7	500PPBCN	0.445	498.0985	500.0000	-0.4

11/03/2025

RM