

Lb137637

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/24/2025 13:38

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.364	0.0	0.083	
ICB1	0.960	0.0	0.001	
CCV1	246.294	0.0	0.213	
CCB1	0.922	0.0	0.001	
PB170238BL	0.784	0.0	0.001	
PB170238BS	94.142	0.0	0.082	
LOWPB170238	9.502	0.0	0.008	
HIGHPB170238	491.342	0.0	0.425	
Q3447-01	-1.047	0.0	-0.001	
Q3447-03	7.357	0.0	0.006	
Q3447-05	1.021	0.0	0.001	
Q3447-07	0.876	0.0	0.001	
Q3449-01	2.158	0.0	0.002	
Q3449-01DUP	2.252	0.0	0.002	
CCV2	231.983	0.0	0.201	
CCB2	0.624	0.0	0.001	
Q3449-01MS	40.591	0.0	0.035	
Q3449-01MSD	41.239	0.0	0.036	
CCV3	244.233	0.0	0.211	
CCB3	0.756	0.0	0.001	

95% (90-110)

90% (90-110)

10/24/2025

RM

N	20
Mean	75.568
SD	130.3436
CV%	172.49

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 24 12:24:54 2025

Fri Oct 24 13:36:39 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	0.421	µg/l	10/24/2025 10:32:07	
5.0PPBCN	A	Total CN	P	5.3168	µg/l	10/24/2025 10:32:08	
10PPBCN	A	Total CN	P	10.3413	µg/l	10/24/2025 10:32:09	
50PPBCN	A	Total CN	P	49.7338	µg/l	10/24/2025 10:32:10	
100PPBCN	A	Total CN	P	98.3173	µg/l	10/24/2025 10:32:11	
250PPBCN	A	Total CN	P	251.0332	µg/l	10/24/2025 10:32:12	
500PPBCN	A	Total CN	P	499.8365	µg/l	10/24/2025 10:32:13	
ICV1	S	Total CN	P	95.3636	µg/l	10/24/2025 12:24:55	
ICB1	S	Total CN	P	0.9597	µg/l	10/24/2025 12:24:56	
CCV1	S	Total CN	P	246.2935	µg/l	10/24/2025 12:24:59	
CCB1	S	Total CN	P	0.9223	µg/l	10/24/2025 12:25:01	
PB170238BL	S	Total CN	P	0.7836	µg/l	10/24/2025 12:25:03	
PB170238BS	S	Total CN	P	94.1424	µg/l	10/24/2025 12:32:28	
LOWPB170238	S	Total CN	P	9.5022	µg/l	10/24/2025 12:32:30	
HIGHPB170238	S	Total CN	P	491.3419	µg/l	10/24/2025 12:32:34	
Q3447-01	S	Total CN	P	-1.0465	µg/l	10/24/2025 12:32:35	
Q3447-03	S	Total CN	P	7.3568	µg/l	10/24/2025 12:32:36	
Q3447-05	S	Total CN	P	1.021	µg/l	10/24/2025 12:32:37	
Q3447-07	S	Total CN	P	0.8755	µg/l	10/24/2025 12:32:38	
Q3449-01	S	Total CN	P	2.1581	µg/l	10/24/2025 12:40:04	
Q3449-01DUP	S	Total CN	P	2.2516	µg/l	10/24/2025 12:40:07	
CCV2	S	Total CN	P	231.983	µg/l	10/24/2025 12:40:10	
CCB2	S	Total CN	P	0.6245	µg/l	10/24/2025 12:47:08	
Q3449-01MS	S	Total CN	P	40.5908	µg/l	10/24/2025 12:47:12	
Q3449-01MSD	S	Total CN	P	41.2394	µg/l	10/24/2025 12:47:13	
CCV3	S	Total CN	P	244.2333	µg/l	10/24/2025 12:47:14	
CCB3	S	Total CN	P	0.7557	µg/l	10/24/2025 12:47:17	

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10/24/2025 10:33

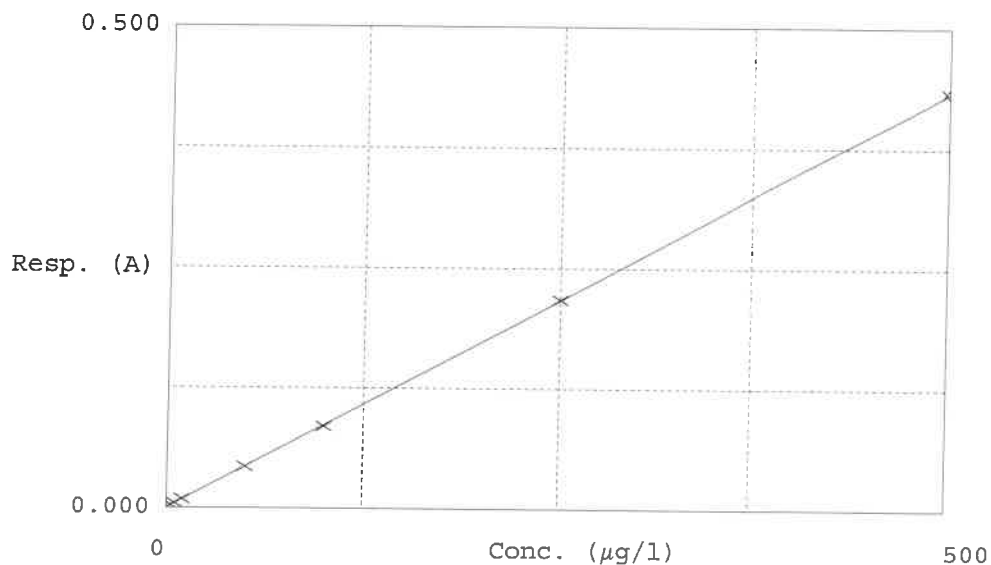
Test Total CN

Accepted 10/24/2025 10:32

Factor 1156
Bias 0

Coeff. of det. 0.999979

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	0.4210	0.0000	-
2	5.0PPBCN	0.005	5.3168	5.0000	6.3
3	10PPBCN	0.009	10.3413	10.0000	3.4
4	50PPBCN	0.043	49.7338	50.0000	-0.5
5	100PPBCN	0.085	98.3173	100.0000	-1.7
6	250PPBCN	0.217	251.0332	250.0000	0.4
7	500PPBCN	0.433	499.8365	500.0000	0.0

10/24/2025
RM