

66137709

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/30/2025 12:32

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.768	0.0	0.082	
ICB1	2.124	0.0	0.002	
CCV1	243.612	0.0	0.212	
CCB1	1.547	0.0	0.001	
PB170337BS	95.739	0.0	0.083	
LOWPB170337	10.125	0.0	0.009	90% (90-110)
HIGHPB170337	488.657	0.0	0.426	98% (90-110) 10/30/2025
PB170337BL	1.880	0.0	0.001	RM
Q3486-03	4.736	0.0	0.004	
Q3486-05	1.659	0.0	0.001	
Q3486-01	1.193	0.0	0.001	
Q3486-07	20.531	0.0	0.018	
Q3486-07DUP	20.476	0.0	0.018	
Q3486-07MS	58.665	0.0	0.051	
CCV2	236.905	0.0	0.206	
CCB2	1.213	0.0	0.001	
Q3486-07MSD	60.066	0.0	0.052	
CCV3	245.951	0.0	0.214	
CCB3	1.100	0.0	0.001	
N	19			
Mean	83.681			
SD	130.7436			
CV%	156.24			

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 30 10:25:51 2025

Thu Oct 30 12:21:44 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	1.1326	µg/l	10/30/2025 10:44:38	
5.0PPBCN	A	Total CN	P	5.2277	µg/l	10/30/2025 10:44:39	
10PPBCN	A	Total CN	P	10.7845	µg/l	10/30/2025 10:44:40	
50PPBCN	A	Total CN	P	49.5371	µg/l	10/30/2025 10:44:41	
100PPBCN	A	Total CN	P	97.5142	µg/l	10/30/2025 10:44:42	
250PPBCN	A	Total CN	P	250.5567	µg/l	10/30/2025 10:44:43	
500PPBCN	A	Total CN	P	500.2471	µg/l	10/30/2025 10:44:44	
ICV1	S	Total CN	P	93.7684	µg/l	10/30/2025 11:47:36	
ICB1	S	Total CN	P	2.1245	µg/l	10/30/2025 11:47:37	
CCV1	S	Total CN	P	243.6121	µg/l	10/30/2025 11:47:39	
CCB1	S	Total CN	P	1.5474	µg/l	10/30/2025 11:47:41	
PB170337BS	S	Total CN	P	95.7387	µg/l	10/30/2025 11:47:45	
LOWPB170337	S	Total CN	P	10.1246	µg/l	10/30/2025 11:55:10	
HIGHPB170337	S	Total CN	P	488.6566	µg/l	10/30/2025 11:55:14	
PB170337BL	S	Total CN	P	1.8797	µg/l	10/30/2025 11:55:16	
Q3486-03	S	Total CN	P	4.7364	µg/l	10/30/2025 11:55:17	
Q3486-05	S	Total CN	P	1.6592	µg/l	10/30/2025 11:55:18	
Q3486-01	S	Total CN	P	1.193	µg/l	10/30/2025 12:02:42	
Q3486-07	S	Total CN	P	20.5315	µg/l	10/30/2025 12:02:44	
Q3486-07DUP	S	Total CN	P	20.4759	µg/l	10/30/2025 12:02:46	
Q3486-07MS	S	Total CN	P	58.665	µg/l	10/30/2025 12:02:49	
CCV2	S	Total CN	P	236.9053	µg/l	10/30/2025 12:02:50	
CCB2	S	Total CN	P	1.2128	µg/l	10/30/2025 12:08:25	
Q3486-07MSD	S	Total CN	P	60.0661	µg/l	10/30/2025 12:08:27	
CCV3	S	Total CN	P	245.951	µg/l	10/30/2025 12:08:29	
CCB3	S	Total CN	P	1.0998	µg/l	10/30/2025 12:08:31	

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10/30/2025 10:52

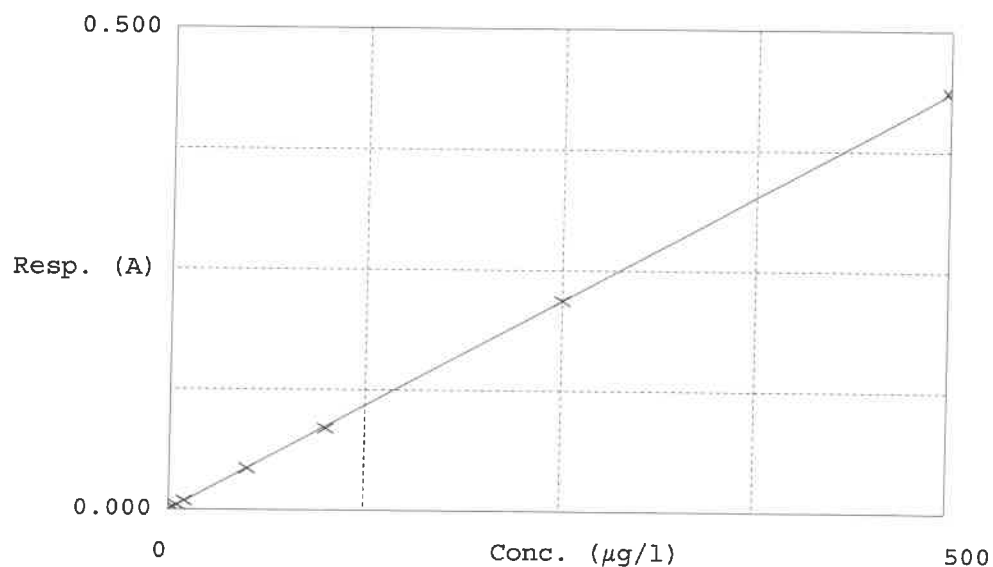
Test Total CN

Accepted 10/30/2025 10:52

Factor 1146
Bias 0

Coeff. of det. 0.999958

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.1326	0.0000	-
2	5.0PPBCN	0.004	5.2277	5.0000	4.6
3	10PPBCN	0.009	10.7845	10.0000	7.8
4	50PPBCN	0.043	49.5371	50.0000	-0.9
5	100PPBCN	0.085	97.5142	100.0000	-2.5
6	250PPBCN	0.218	250.5567	250.0000	0.2
7	500PPBCN	0.436	500.2471	500.0000	0.0

10/30/2025
RM