

LB137364

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/30/2025 11:19

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.436	0.0	0.086	
ICB1	0.802	0.0	0.001	
CCV1	244.448	0.0	0.216	
CCB1	0.488	0.0	0.001	
PB169914BL	0.616	0.0	0.001	
PB169914BS	96.911	0.0	0.086	
LOWPB169914	9.605	0.0	0.009	
HIGHPB169914	491.523	0.0	0.435	
Q3238-01	2.176	0.0	0.002	
Q3245-01	0.796	0.0	0.001	
Q3245-01DUP	0.658	0.0	0.001	
Q3245-01MS	39.682	0.0	0.035	
Q3245-01MSD	38.396	0.0	0.034	
Q3245-09	0.903	0.0	0.001	
CCV2	240.975	0.0	0.213	
CCB2	0.378	0.0	0.001	
Q3245-17	1.652	0.0	0.002	
CCV3	248.495	0.0	0.220	
CCB3	0.645	0.0	0.001	

96% (90-110)

98% (90-110)

09/30/2025

RM

N	19
Mean	79.820
SD	133.7809
CV%	167.60

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 30 10:45:49 2025

Tue Sep 30 11:07:43 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	0.4719	µg/l	9/30/2025 9:05:32	
5.0PPBCN	A	Total CN	P	5.61	µg/l	9/30/2025 9:05:33	
10PPBCN	A	Total CN	P	10.4396	µg/l	9/30/2025 9:05:34	
50PPBCN	A	Total CN	P	47.8297	µg/l	9/30/2025 9:05:35	
100PPBCN	A	Total CN	P	100.8495	µg/l	9/30/2025 9:05:36	
250PPBCN	A	Total CN	P	249.5344	µg/l	9/30/2025 9:05:37	
500PPBCN	A	Total CN	P	500.2651	µg/l	9/30/2025 9:05:38	
ICV1	S	Total CN	P	97.436	µg/l	9/30/2025 10:45:50	
ICB1	S	Total CN	P	0.8022	µg/l	9/30/2025 10:45:52	
CCV1	S	Total CN	P	244.4483	µg/l	9/30/2025 10:45:54	
CCB1	S	Total CN	P	0.4876	µg/l	9/30/2025 10:45:56	
PB169914BL	S	Total CN	P	0.6162	µg/l	9/30/2025 10:45:58	
PB169914BS	S	Total CN	P	96.9115	µg/l	9/30/2025 10:45:59	
LOWPB169914	S	Total CN	P	9.6052	µg/l	9/30/2025 10:53:25	
HIGHPB169914	S	Total CN	P	491.5231	µg/l	9/30/2025 10:53:31	
Q3238-01	S	Total CN	P	2.1765	µg/l	9/30/2025 10:53:32	
Q3245-01	S	Total CN	P	0.7959	µg/l	9/30/2025 10:53:34	
Q3245-01DUP	S	Total CN	P	0.6575	µg/l	9/30/2025 11:00:56	
Q3245-01MS	S	Total CN	P	39.6817	µg/l	9/30/2025 11:01:02	
Q3245-01MSD	S	Total CN	P	38.3958	µg/l	9/30/2025 11:01:03	
Q3245-09	S	Total CN	P	0.9027	µg/l	9/30/2025 11:01:04	
CCV2	S	Total CN	P	240.9746	µg/l	9/30/2025 11:07:35	
CCB2	S	Total CN	P	0.3782	µg/l	9/30/2025 11:07:36	
Q3245-17	S	Total CN	P	1.652	µg/l	9/30/2025 11:07:38	
CCV3	S	Total CN	P	248.4947	µg/l	9/30/2025 11:07:40	
CCB3	S	Total CN	P	0.6452	µg/l	9/30/2025 11:07:42	

Calibration results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

9/30/2025 9:06

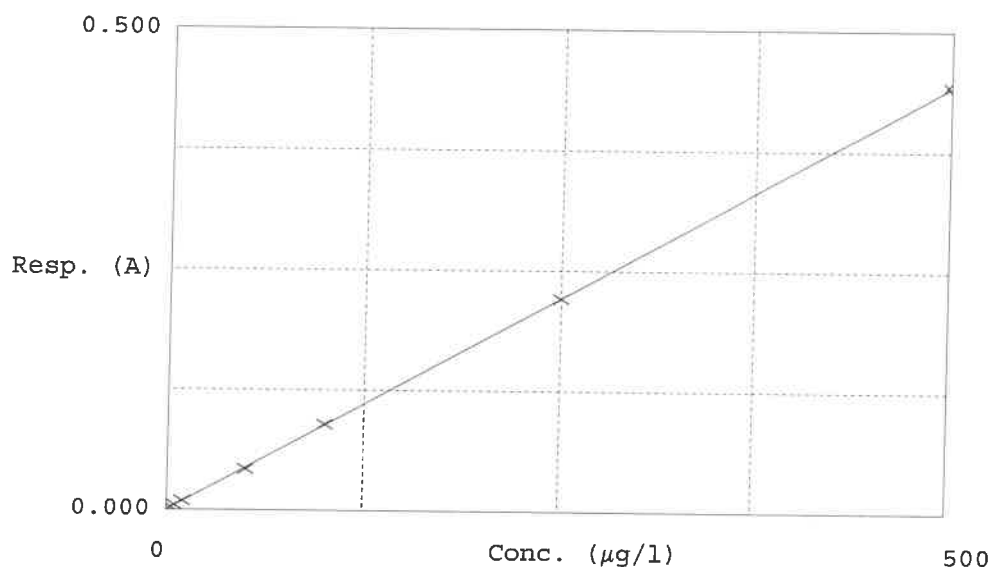
Test Total CN

Accepted 9/30/2025 9:05

Factor 1131
Bias 0

Coeff. of det. 0.999968

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.0PPBCN	0.001	0.4719	0.0000	-
2	5.0PPBCN	0.005	5.6100	5.0000	12.2
3	10PPBCN	0.009	10.4396	10.0000	4.4
4	50PPBCN	0.042	47.8297	50.0000	-4.3
5	100PPBCN	0.089	100.8495	100.0000	0.8
6	250PPBCN	0.221	249.5344	250.0000	-0.2
7	500PPBCN	0.443	500.2651	500.0000	0.1

09/30/2025
RM