

LB137

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

9/23/2025 12:08

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.552	0.0	0.083	
ICB1	-1.382	0.0	0.001	
CCV1	246.971	0.0	0.209	
CCB1	-1.230	0.0	0.001	
PB169789BL	-1.573	0.0	0.001	
PB169789BS	96.630	0.0	0.083	
HIGHPB169789	502.350	0.0	0.423	
Q3153-01	-0.776	0.0	0.001	
Q3153-01DUP	-0.865	0.0	0.001	
Q3153-01MS	36.658	0.0	0.033	
Q3153-01MSD	37.140	0.0	0.033	
Q3153-05	-1.380	0.0	0.001	
Q3157-01	-1.489	0.0	0.001	
LOWPB169789	9.476	0.0	0.010	
CCV2	258.988	0.0	0.219	
CCB2	-1.400	0.0	0.001	

100% (90-110)

09/23/2025 RM

94% (90-110)

09/23/2025 RM

N	16
Mean	79.667
SD	141.5067
CV%	177.62

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 23 11:34:20 2025

Tue Sep 23 12:07:41 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.5575	µg/l	9/23/2025 10:10:51	
5.OPPBCN	A	Total CN	P	3.859	µg/l	9/23/2025 10:10:52	
10PPBCN	A	Total CN	P	9.9383	µg/l	9/23/2025 10:10:53	
50PPBCN	A	Total CN	P	47.2357	µg/l	9/23/2025 10:10:54	
100PPBCN	A	Total CN	P	102.6954	µg/l	9/23/2025 10:10:55	
250PPBCN	A	Total CN	P	256.1582	µg/l	9/23/2025 10:10:56	
500PPBCN	A	Total CN	P	496.6709	µg/l	9/23/2025 10:10:57	
ICV1	S	Total CN	P	96.5515	µg/l	9/23/2025 11:34:20	
ICB1	S	Total CN	P	-1.382	µg/l	9/23/2025 11:34:22	
CCV1	S	Total CN	P	246.9714	µg/l	9/23/2025 11:34:25	
CCB1	S	Total CN	P	-1.2304	µg/l	9/23/2025 11:34:26	
PB169789BL	S	Total CN	P	-1.5733	µg/l	9/23/2025 11:34:28	
PB169789BS	S	Total CN	P	96.6297	µg/l	9/23/2025 11:41:52	
HIGHPB169789	S	Total CN	P	502.3503	µg/l	9/23/2025 11:41:58	
Q3153-01	S	Total CN	P	-0.7756	µg/l	9/23/2025 11:42:00	
Q3153-01DUP	S	Total CN	P	-0.8655	µg/l	9/23/2025 11:42:01	
Q3153-01MS	S	Total CN	P	36.6583	µg/l	9/23/2025 11:49:29	
Q3153-01MSD	S	Total CN	P	37.1405	µg/l	9/23/2025 11:49:30	
Q3153-05	S	Total CN	P	-1.3803	µg/l	9/23/2025 11:49:33	
Q3157-01	S	Total CN	P	-1.4887	µg/l	9/23/2025 11:49:34	
LOWPB169789	S	Total CN	P	9.4763	µg/l	9/23/2025 12:04:44	
CCV2	S	Total CN	P	258.9876	µg/l	9/23/2025 12:07:40	
CCB2	S	Total CN	P	-1.3995	µg/l	9/23/2025 12:07:41	

Calibration results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RN

Instrument ID : Konelab

9/23/2025 10:12

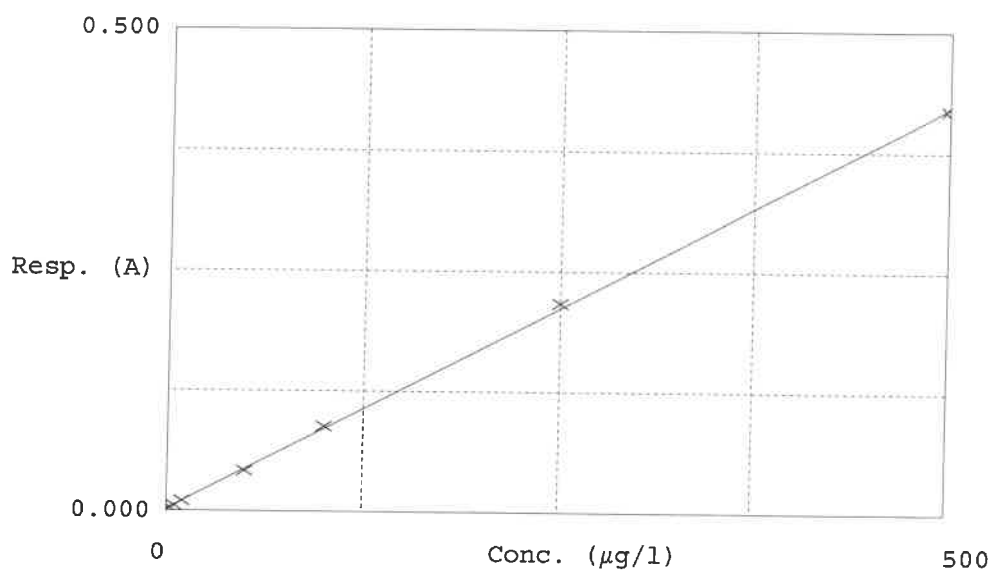
Test Total CN

Accepted 9/23/2025 10:12

Factor 1193
Bias 0.002

Coeff. of det. 0.999671

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-1.5575	0.0000	-
2	5.0PPBCN	0.005	3.8590	5.0000	-22.8
3	10PPBCN	0.010	9.9383	10.0000	-0.6
4	50PPBCN	0.042	47.2357	50.0000	-5.5
5	100PPBCN	0.088	102.6954	100.0000	2.7
6	250PPBCN	0.217	256.1582	250.0000	2.5
7	500PPBCN	0.418	496.6709	500.0000	-0.7

09/23/2025

RN