

6136770

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/11/2025 12:57

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.351	0.0	0.078	
ICB1	1.429	0.0	0.001	
CCV1	242.427	0.0	0.200	
CCB1	1.476	0.0	0.001	
RL CHECK	5.544	0.0	0.004	
PB169182BL	1.460	0.0	0.001	
PB169182BS	97.680	0.0	0.080	
MIDPB169182	242.319	0.0	0.199	
Q2811-01	1.982	0.0	0.001	
Q2811-01DUP	1.864	0.0	0.001	
Q2811-01MS	39.342	0.0	0.032	
Q2811-01MSD	39.368	0.0	0.032	
CCV2	243.325	0.0	0.200	
CCB2	1.606	0.0	0.001	

110% (50-150)

08/11/2025

96% (90-110)

RM

N	14
Mean	72.512
SD	98.0039
CV%	135.15

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8/11/2025 11:15

Test Total CN

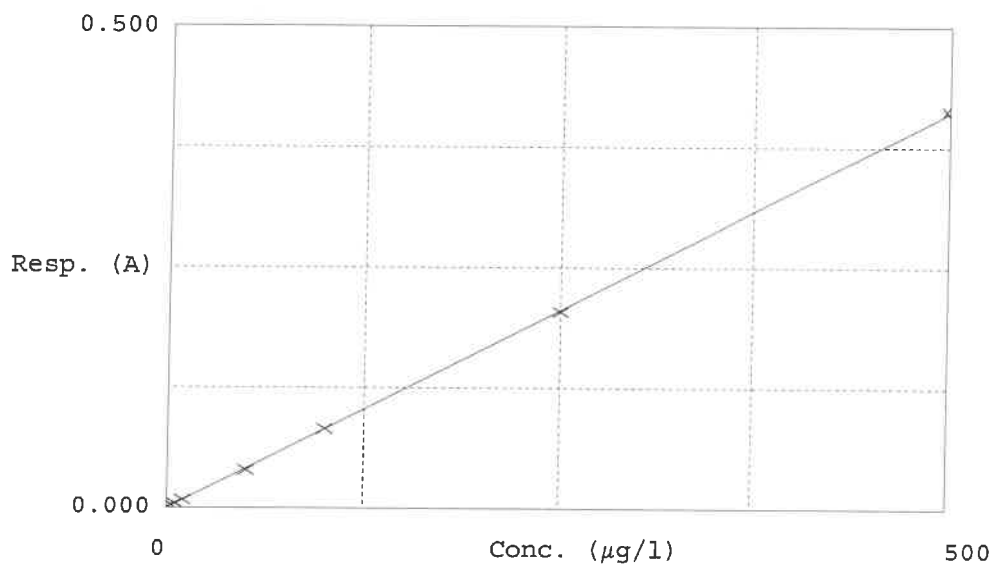
Accepted 8/11/2025 11:15

Factor 1214

Bias 0

Coeff. of det. 0.999938

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.6181	0.0000	-
2	5.0PPBCN	0.004	5.6869	5.0000	137
3	10PPBCN	0.008	10.3866	10.0000	39
4	50PPBCN	0.039	48.0238	50.0000	-4.0
5	100PPBCN	0.082	100.1562	100.0000	0.2
6	250PPBCN	0.204	247.9532	250.0000	-0.8
7	500PPBCN	0.413	501.1752	500.0000	0.2

08/11/2025

RM

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 11 12:40:19 2025

Mon Aug 11 12:55:07 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	1.6181	µg/l	8/11/2025 10:04:52	
5.OPPBCN	A	Total CN	P	5.6869	µg/l	8/11/2025 10:04:53	
10PPBCN	A	Total CN	P	10.3866	µg/l	8/11/2025 10:04:54	
50PPBCN	A	Total CN	P	48.0238	µg/l	8/11/2025 10:04:55	
100PPBCN	A	Total CN	P	100.1562	µg/l	8/11/2025 10:04:56	
250PPBCN	A	Total CN	P	247.9532	µg/l	8/11/2025 10:04:57	
500PPBCN	A	Total CN	P	501.1752	µg/l	8/11/2025 10:04:58	
ICV1	S	Total CN	P	95.3506	µg/l	8/11/2025 12:40:19	
ICB1	S	Total CN	P	1.4289	µg/l	8/11/2025 12:40:21	
CCV1	S	Total CN	P	242.4268	µg/l	8/11/2025 12:40:23	
CCB1	S	Total CN	P	1.4759	µg/l	8/11/2025 12:40:25	
RL CHECK	S	Total CN	P	5.5442	µg/l	8/11/2025 12:47:51	
PB169182BL	S	Total CN	P	1.4601	µg/l	8/11/2025 12:47:52	
PB169182BS	S	Total CN	P	97.6797	µg/l	8/11/2025 12:47:55	
MIDPB169182	S	Total CN	P	242.3194	µg/l	8/11/2025 12:47:57	
Q2811-01	S	Total CN	P	1.9817	µg/l	8/11/2025 12:47:59	
Q2811-01DUP	S	Total CN	P	1.8645	µg/l	8/11/2025 12:48:01	
Q2811-01MS	S	Total CN	P	39.3417	µg/l	8/11/2025 12:55:00	
Q2811-01MSD	S	Total CN	P	39.3677	µg/l	8/11/2025 12:55:01	
CCV2	S	Total CN	P	243.3254	µg/l	8/11/2025 12:55:05	
CCB2	S	Total CN	P	1.6064	µg/l	8/11/2025 12:55:07	