

LB1368

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/13/2025 13:44

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.763	0.0	0.080	
ICB1	1.416	0.0	0.001	
CCV1	255.579	0.0	0.216	
CCB1	1.483	0.0	0.001	
PB169217BL	1.263	0.0	0.001	
Q2732-03	1.095	0.0	0.001	
Q2732-03DUP	1.134	0.0	0.001	
Q2826-02	1.278	0.0	0.001	
Q2827-04	1.205	0.0	0.001	
Q2827-08	1.215	0.0	0.001	
Q2831-03	1.341	0.0	0.001	
Q2832-02	1.343	0.0	0.001	
Q2832-04	1.225	0.0	0.001	
Q2832-06	1.392	0.0	0.001	
CCV2	248.751	0.0	0.210	
CCB2	1.407	0.0	0.001	
Q2832-08	1.463	0.0	0.001	
Q2832-10	1.426	0.0	0.001	
Q2836-03	1.543	0.0	0.001	
Q2836-07	1.513	0.0	0.001	
Q2836-11	1.442	0.0	0.001	
Q2836-15	1.197	0.0	0.001	
Q2838-04	1.261	0.0	0.001	
Q2838-08	1.282	0.0	0.001	
CCV3	253.955	0.0	0.215	
CCB3	1.528	0.0	0.001	

N	26
Mean	33.942
SD	82.6455
CV%	243.49

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 13 11:30:09 2025

Wed Aug 13 13:00:45 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	1.0995	µg/l	8/13/2025 11:54:53	
5.0PPBCN	A	Total CN	P	5.9975	µg/l	8/13/2025 11:54:54	
10PPBCN	A	Total CN	P	10.7758	µg/l	8/13/2025 11:54:55	
50PPBCN	A	Total CN	P	47.0414	µg/l	8/13/2025 11:54:56	
100PPBCN	A	Total CN	P	97.7309	µg/l	8/13/2025 11:54:57	
250PPBCN	A	Total CN	P	253.2616	µg/l	8/13/2025 11:54:58	
500PPBCN	A	Total CN	P	499.0934	µg/l	8/13/2025 11:54:59	
ICV1	S	Total CN	P	94.7634	µg/l	8/13/2025 12:37:54	
ICB1	S	Total CN	P	1.4161	µg/l	8/13/2025 12:37:55	
CCV1	S	Total CN	P	255.5794	µg/l	8/13/2025 12:37:57	
CCB1	S	Total CN	P	1.4829	µg/l	8/13/2025 12:37:59	
PB169217BL	S	Total CN	P	1.2629	µg/l	8/13/2025 12:38:02	
Q2732-03	S	Total CN	P	1.0947	µg/l	8/13/2025 12:45:28	
Q2732-03DUP	S	Total CN	P	1.1339	µg/l	8/13/2025 12:45:29	
Q2826-02	S	Total CN	P	1.2781	µg/l	8/13/2025 12:45:31	
Q2827-04	S	Total CN	P	1.2053	µg/l	8/13/2025 12:45:32	
Q2827-08	S	Total CN	P	1.2149	µg/l	8/13/2025 12:45:33	
Q2831-03	S	Total CN	P	1.3408	µg/l	8/13/2025 12:45:34	
Q2832-02	S	Total CN	P	1.3428	µg/l	8/13/2025 12:45:35	
Q2832-04	S	Total CN	P	1.2247	µg/l	8/13/2025 12:45:36	
Q2832-06	S	Total CN	P	1.392	µg/l	8/13/2025 12:45:37	
CCV2	S	Total CN	P	248.751	µg/l	8/13/2025 12:53:02	
CCB2	S	Total CN	P	1.407	µg/l	8/13/2025 12:53:05	
Q2832-08	S	Total CN	P	1.4629	µg/l	8/13/2025 12:53:06	
Q2832-10	S	Total CN	P	1.4265	µg/l	8/13/2025 12:53:07	
Q2836-03	S	Total CN	P	1.5426	µg/l	8/13/2025 12:53:08	
Q2836-07	S	Total CN	P	1.5128	µg/l	8/13/2025 12:53:09	
Q2836-11	S	Total CN	P	1.4418	µg/l	8/13/2025 12:53:10	
Q2836-15	S	Total CN	P	1.1966	µg/l	8/13/2025 13:00:35	
Q2838-04	S	Total CN	P	1.2605	µg/l	8/13/2025 13:00:36	
Q2838-08	S	Total CN	P	1.2821	µg/l	8/13/2025 13:00:37	
CCV3	S	Total CN	P	253.9547	µg/l	8/13/2025 13:00:42	
CCB3	S	Total CN	P	1.5279	µg/l	8/13/2025 13:00:45	

Calibration results

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8/13/2025 12:01

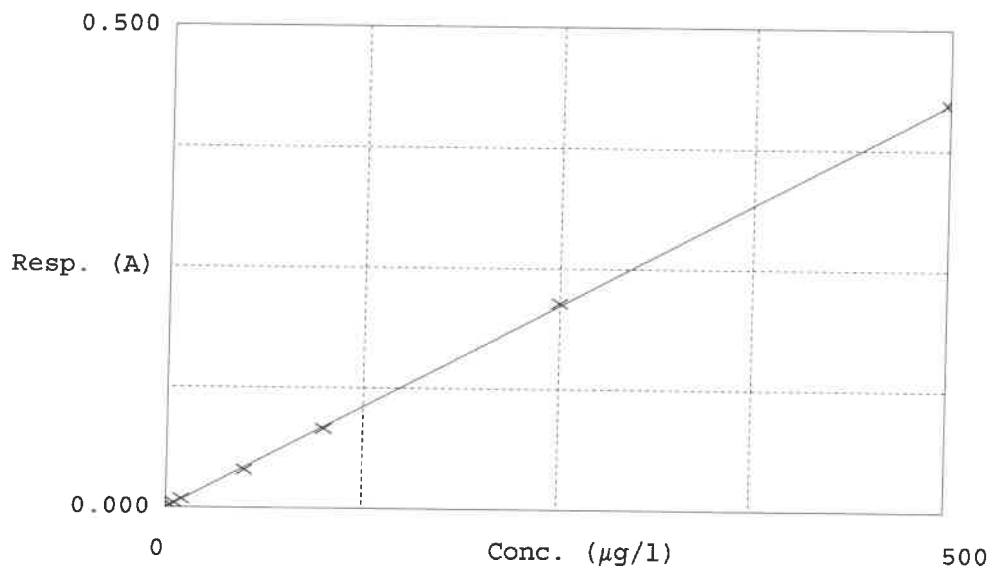
Test Total CN

Accepted 8/13/2025 12:01

Factor 1182
Bias 0

Coeff. of det. 0.999863

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.0995	0.0000	-
2	5.0PPBCN	0.005	5.9975	5.0000	20.6
3	10PPBCN	0.009	10.7758	10.0000	7.8
4	50PPBCN	0.040	47.0414	50.0000	-5.9
5	100PPBCN	0.082	97.7309	100.0000	-2.3
6	250PPBCN	0.214	253.2616	250.0000	1.3
7	500PPBCN	0.422	499.0934	500.0000	-0.2

08/13/2025
R14