

LB1368

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/19/2025 12:51

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.491	0.0	0.080	
ICB1	0.887	0.0	0.001	
CCV1	244.715	0.0	0.201	
CCB1	0.776	0.0	0.001	
PB169307BL	0.708	0.0	0.001	
PB169307BS	96.301	0.0	0.079	
LOWPB169307	10.234	0.0	0.009	
HIGHPB169307	475.999	0.0	0.392	
Q2879-01	3.000	0.0	0.003	
Q2879-03	2.806	0.0	0.002	
Q2879-05	3.016	0.0	0.003	
Q2879-07	1.522	0.0	0.001	
Q2879-09	2.423	0.0	0.002	
Q2879-11	3.650	0.0	0.003	
CCV2	245.075	0.0	0.202	
CCB2	0.925	0.0	0.001	
Q2879-13	2.401	0.0	0.002	
Q2879-15	2.845	0.0	0.003	
Q2879-17	2.410	0.0	0.002	
Q2879-17DUP	2.468	0.0	0.002	
Q2879-17MS	35.979	0.0	0.030	
Q2879-17MSD	37.174	0.0	0.031	
Q2892-02	2.280	0.0	0.002	
Q2892-04	2.672	0.0	0.002	
Q2892-06	2.048	0.0	0.002	
Q2892-08	1.863	0.0	0.002	
CCV3	242.557	0.0	0.200	
CCB3	0.806	0.0	0.001	
Q2892-10	0.739	0.0	0.001	
Q2892-12	0.931	0.0	0.001	
CCV4	248.459	0.0	0.204	
CCB4	0.800	0.0	0.001	

102% (90-110)

95% (90-110) 08/19/2025
RM

N	32
Mean	55.467
SD	112.1778
CV%	202.24

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 19 10:02:27 2025

Tue Aug 19 12:51:23 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	0.445	µg/l	8/19/2025 10:19:15	
5.0PPBCN	A	Total CN	P	5.7209	µg/l	8/19/2025 10:19:16	
10PPBCN	A	Total CN	P	10.6149	µg/l	8/19/2025 10:19:17	
50PPBCN	A	Total CN	P	48.7733	µg/l	8/19/2025 10:19:18	
100PPBCN	A	Total CN	P	99.9029	µg/l	8/19/2025 10:19:19	
250PPBCN	A	Total CN	P	248.841	µg/l	8/19/2025 10:19:20	
500PPBCN	A	Total CN	P	500.7021	µg/l	8/19/2025 10:19:21	
ICV1	S	Total CN	P	96.4915	µg/l	8/19/2025 12:07:42	
ICB1	S	Total CN	P	0.8866	µg/l	8/19/2025 12:07:44	
CCV1	S	Total CN	P	244.7146	µg/l	8/19/2025 12:07:46	
CCB1	S	Total CN	P	0.7756	µg/l	8/19/2025 12:07:49	
PB169307BL	S	Total CN	P	0.7081	µg/l	8/19/2025 12:07:50	
PB169307BS	S	Total CN	P	96.3011	µg/l	8/19/2025 12:15:17	
LOWPB169307	S	Total CN	P	10.2344	µg/l	8/19/2025 12:15:20	
HIGHPB169307	S	Total CN	P	475.9987	µg/l	8/19/2025 12:15:23	
Q2879-01	S	Total CN	P	3	µg/l	8/19/2025 12:15:24	
Q2879-03	S	Total CN	P	2.8063	µg/l	8/19/2025 12:15:25	
Q2879-05	S	Total CN	P	3.0158	µg/l	8/19/2025 12:15:26	
Q2879-07	S	Total CN	P	1.5218	µg/l	8/19/2025 12:15:27	
Q2879-09	S	Total CN	P	2.4225	µg/l	8/19/2025 12:22:52	
Q2879-11	S	Total CN	P	3.6496	µg/l	8/19/2025 12:22:53	
CCV2	S	Total CN	P	245.075	µg/l	8/19/2025 12:22:58	
CCB2	S	Total CN	P	0.9255	µg/l	8/19/2025 12:23:00	
Q2879-13	S	Total CN	P	2.4006	µg/l	8/19/2025 12:23:01	
Q2879-15	S	Total CN	P	2.845	µg/l	8/19/2025 12:23:02	
Q2879-17	S	Total CN	P	2.41	µg/l	8/19/2025 12:30:28	
Q2879-17DUP	S	Total CN	P	2.4676	µg/l	8/19/2025 12:30:29	
Q2879-17MS	S	Total CN	P	35.9795	µg/l	8/19/2025 12:30:33	
Q2879-17MSD	S	Total CN	P	37.1739	µg/l	8/19/2025 12:30:34	
Q2892-02	S	Total CN	P	2.2798	µg/l	8/19/2025 12:30:35	
Q2892-04	S	Total CN	P	2.6716	µg/l	8/19/2025 12:30:36	
Q2892-06	S	Total CN	P	2.0483	µg/l	8/19/2025 12:30:37	
Q2892-08	S	Total CN	P	1.863	µg/l	8/19/2025 12:38:01	
CCV3	S	Total CN	P	242.5572	µg/l	8/19/2025 12:38:04	
CCB3	S	Total CN	P	0.8056	µg/l	8/19/2025 12:38:07	
Q2892-10	S	Total CN	P	0.7385	µg/l	8/19/2025 12:38:08	
Q2892-12	S	Total CN	P	0.9307	µg/l	8/19/2025 12:38:09	
CCV4	S	Total CN	P	248.4586	µg/l	8/19/2025 12:51:21	
CCB4	S	Total CN	P	0.7999	µg/l	8/19/2025 12:51:23	

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

8/19/2025 10:34 Reviewed by : RM Instrument ID : Konelab

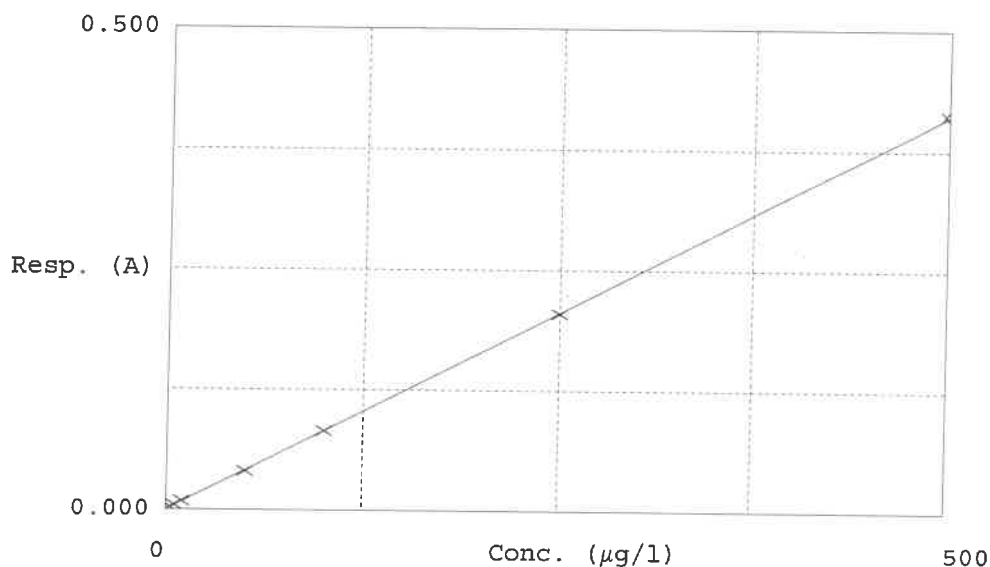
Test Total CN

Accepted 8/19/2025 10:34

Factor 1216
Bias 0

Coeff. of det. 0.999978

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.4450	0.0000	-
2	5.0PPBCN	0.005	5.7209	5.0000	14.4
3	10PPBCN	0.009	10.6149	10.0000	6.1
4	50PPBCN	0.040	48.7733	50.0000	-2.5
5	100PPBCN	0.082	99.9029	100.0000	-0.1
6	250PPBCN	0.205	248.8410	250.0000	-0.5
7	500PPBCN	0.412	500.7021	500.0000	0.1

08/19/2025
RM