

LB138051

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/26/2025 13:16

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.771	0.0	0.084	
ICB1	1.234	0.0	0.002	
CCV1	242.254	0.0	0.208	
CCB1	1.595	0.0	0.002	
PB170745BL	1.596	0.0	0.002	
PB170745BS	97.287	0.0	0.084	
LOWPB170745	9.429	0.0	0.009	94% (90-110)
HIGHPB170745	493.007	0.0	0.423	98% (90-110)
Q3719-01	3.038	0.0	0.003	
Q3719-02	2.052	0.0	0.002	
Q3719-03	1.896	0.0	0.002	
Q3719-05	6.191	0.0	0.006	
Q3719-06	1.591	0.0	0.002	
Q3719-04	1.676	0.0	0.002	
CCV2	242.532	0.0	0.208	
CCB2	1.540	0.0	0.002	
Q3719-07	4.718	0.0	0.005	
Q3719-08	3.208	0.0	0.003	
Q3719-09	3.358	0.0	0.003	
Q3719-10	2.322	0.0	0.002	
Q3719-11	1.590	0.0	0.002	
Q3719-12	1.653	0.0	0.002	
Q3719-13	4.238	0.0	0.004	
Q3719-14	5.571	0.0	0.005	
Q3719-14DUP	5.629	0.0	0.005	
Q3719-14MS	41.932	0.0	0.036	
CCV3	242.749	0.0	0.209	
CCB3	1.451	0.0	0.002	
Q3719-14MSD	42.582	0.0	0.037	
Q3721-01	2.338	0.0	0.002	
Q3723-01	2.407	0.0	0.003	
Q3725-0104	1.417	0.0	0.002	
CCV4	243.274	0.0	0.209	
CCB4	1.588	0.0	0.002	

11/26/2025
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N	34
Mean	53.433
SD	110.7152
CV%	207.20

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 26 10:00:27 2025

Wed Nov 26 13:10:11 2025

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.1474	µg/l	11/26/2025 10:20:10	
5.0PPBCN	A	Total CN	P	5.8632	µg/l	11/26/2025 10:20:11	
10PPBCN	A	Total CN	P	10.1739	µg/l	11/26/2025 10:20:12	
50PPBCN	A	Total CN	P	47.7328	µg/l	11/26/2025 10:20:13	
100PPBCN	A	Total CN	P	100.3321	µg/l	11/26/2025 10:20:14	
250PPBCN	A	Total CN	P	249.2048	µg/l	11/26/2025 10:20:15	
500PPBCN	A	Total CN	P	500.5458	µg/l	11/26/2025 10:20:16	
ICV1	S	Total CN	P	97.7713	µg/l	11/26/2025 12:26:22	
ICB1	S	Total CN	P	1.2337	µg/l	11/26/2025 12:26:23	
CCV1	S	Total CN	P	242.2541	µg/l	11/26/2025 12:26:26	
CCB1	S	Total CN	P	1.5949	µg/l	11/26/2025 12:26:28	
PB170745BL	S	Total CN	P	1.5962	µg/l	11/26/2025 12:26:30	
PB170745BS	S	Total CN	P	97.2867	µg/l	11/26/2025 12:33:56	
LOWPB170745	S	Total CN	P	9.4294	µg/l	11/26/2025 12:33:57	
HIGHPB170745	S	Total CN	P	493.0067	µg/l	11/26/2025 12:34:02	
Q3719-01	S	Total CN	P	3.0383	µg/l	11/26/2025 12:34:03	
Q3719-02	S	Total CN	P	2.052	µg/l	11/26/2025 12:34:04	
Q3719-03	S	Total CN	P	1.896	µg/l	11/26/2025 12:34:05	
Q3719-05	S	Total CN	P	6.1912	µg/l	11/26/2025 12:41:31	
Q3719-06	S	Total CN	P	1.5912	µg/l	11/26/2025 12:41:32	
Q3719-04	S	Total CN	P	1.6761	µg/l	11/26/2025 12:41:33	
CCV2	S	Total CN	P	242.5322	µg/l	11/26/2025 12:41:37	
CCB2	S	Total CN	P	1.5403	µg/l	11/26/2025 12:41:38	
Q3719-07	S	Total CN	P	4.7177	µg/l	11/26/2025 12:41:40	
Q3719-08	S	Total CN	P	3.2084	µg/l	11/26/2025 12:41:41	
Q3719-09	S	Total CN	P	3.3576	µg/l	11/26/2025 12:49:06	
Q3719-10	S	Total CN	P	2.3218	µg/l	11/26/2025 12:49:07	
Q3719-11	S	Total CN	P	1.5901	µg/l	11/26/2025 12:49:08	
Q3719-12	S	Total CN	P	1.6526	µg/l	11/26/2025 12:49:09	
Q3719-13	S	Total CN	P	4.2378	µg/l	11/26/2025 12:49:10	
Q3719-14	S	Total CN	P	5.5709	µg/l	11/26/2025 12:49:12	
Q3719-14DUP	S	Total CN	P	5.6295	µg/l	11/26/2025 12:49:13	
Q3719-14MS	S	Total CN	P	41.9323	µg/l	11/26/2025 12:49:16	
CCV3	S	Total CN	P	242.7487	µg/l	11/26/2025 12:56:42	
CCB3	S	Total CN	P	1.4511	µg/l	11/26/2025 12:56:44	
Q3719-14MSD	S	Total CN	P	42.5822	µg/l	11/26/2025 12:56:46	
Q3721-01	S	Total CN	P	2.3385	µg/l	11/26/2025 12:56:47	
Q3723-01	S	Total CN	P	2.4066	µg/l	11/26/2025 12:56:48	
Q3725-04	S	Total CN	P	1.4168	µg/l	11/26/2025 13:04:14	
CCV4	S	Total CN	P	243.2743	µg/l	11/26/2025 13:04:19	
CCB4	S	Total CN	P	1.5881	µg/l	11/26/2025 13:04:20	

Calibration results

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Page: 1

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 284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/26/2025 10:23

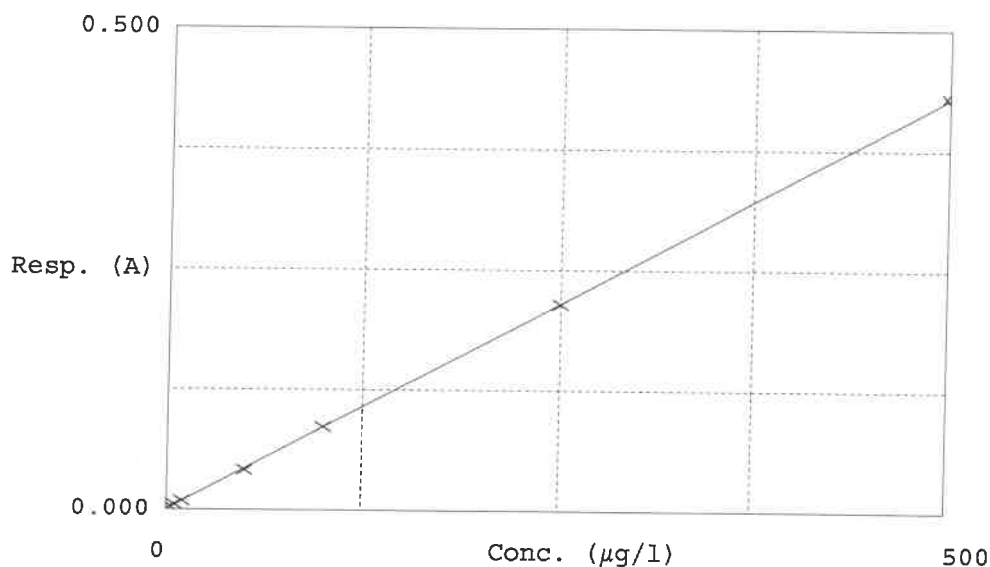
Test Total CN

Accepted 11/26/2025 10:23

Factor 1166
 Bias 0

Coeff. of det. 0.999960

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.0PPBCN	0.001	1.1474	0.0000	-
2	5.0PPBCN	0.006	5.8632	5.0000	17.3
3	10PPBCN	0.009	10.1739	10.0000	1.7
4	50PPBCN	0.041	47.7328	50.0000	-4.5
5	100PPBCN	0.087	100.3321	100.0000	0.3
6	250PPBCN	0.214	249.2048	250.0000	-0.3
7	500PPBCN	0.430	500.5458	500.0000	0.1

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