

Lb137002

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/28/2025 14:55

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	102.999	0.0	0.038	
ICB1	0.437	0.0	0.001	
CCV1	251.788	0.0	0.091	
CCB1	0.668	0.0	0.002	
PB169435BL	0.390	0.0	0.001	
PB169435BS	101.817	0.0	0.038	
LOWPB169435	10.514	0.0	0.005	
HIGHPB169435	470.910	0.0	0.169	
Q2954-01	1.090	0.0	0.002	
Q2954-06	0.383	0.0	0.001	
Q2954-06DUP	0.135	0.0	0.001	
Q2954-06MS	31.826	0.0	0.013	
Q2954-06MSD	32.417	0.0	0.013	
Q2970-01	98.957	0.0	0.037	
CCV2	254.458	0.0	0.092	
CCB2	0.317	0.0	0.001	
Q2970-07	4.492	0.0	0.003	
Q2970-13	1.013	0.0	0.002	
Q2970-19	3.223	0.0	0.002	
Q2970-25	0.570	0.0	0.001	
Q2970-31	0.489	0.0	0.001	
Q2971-01	-0.014	0.0	0.001	
Q2971-07	-0.030	0.0	0.001	
Q2971-13	3.069	0.0	0.002	
Q2971-19	74.964	0.0	0.028	
Q2971-25	2.149	0.0	0.002	
CCV3	255.464	0.0	0.092	
CCB3	0.559	0.0	0.001	
Q2971-31	33.180	0.0	0.013	
CCV4	256.227	0.0	0.093	
CCB4	0.484	0.0	0.001	

105% (90-110) 08/28/2025
 94% (90-110) RM

N	31
Mean	64.353
SD	114.3310
CV%	177.66

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 28 13:14:18 2025

Thu Aug 28 14:39:34 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	-0.6957	µg/l	8/28/2025 10:15:17	
5.0PPBCN	A	Total CN	P	4.9005	µg/l	8/28/2025 10:15:18	
10PPBCN	A	Total CN	P	10.2305	µg/l	8/28/2025 10:15:19	
50PPBCN	A	Total CN	P	49.7066	µg/l	8/28/2025 10:15:20	
100PPBCN	A	Total CN	P	99.5165	µg/l	8/28/2025 10:15:21	
250PPBCN	A	Total CN	P	252.4384	µg/l	8/28/2025 10:15:22	
500PPBCN	A	Total CN	P	498.9032	µg/l	8/28/2025 10:15:23	
ICV1	S	Total CN	P	102.9991	µg/l	8/28/2025 13:14:18	
ICB1	S	Total CN	P	0.4373	µg/l	8/28/2025 13:14:20	
CCV1	S	Total CN	P	251.7881	µg/l	8/28/2025 13:14:23	
CCB1	S	Total CN	P	0.6684	µg/l	8/28/2025 13:14:24	
PB169435BL	S	Total CN	P	0.39	µg/l	8/28/2025 13:14:26	
PB169435BS	S	Total CN	P	101.8174	µg/l	8/28/2025 13:21:53	
LOWPB169435	S	Total CN	P	10.5141	µg/l	8/28/2025 13:21:56	
HIGHPB169435	S	Total CN	P	470.9096	µg/l	8/28/2025 13:21:59	
Q2954-01	S	Total CN	P	1.0901	µg/l	8/28/2025 13:22:01	
Q2954-06	S	Total CN	P	0.3828	µg/l	8/28/2025 13:22:03	
Q2954-06DUP	S	Total CN	P	0.1345	µg/l	8/28/2025 13:29:28	
Q2954-06MS	S	Total CN	P	31.8265	µg/l	8/28/2025 13:29:34	
Q2954-06MSD	S	Total CN	P	32.4171	µg/l	8/28/2025 13:29:35	
Q2970-01	S	Total CN	P	98.9574	µg/l	8/28/2025 13:29:36	
CCV2	S	Total CN	P	254.4578	µg/l	8/28/2025 13:37:03	
CCB2	S	Total CN	P	0.3173	µg/l	8/28/2025 13:37:06	
Q2970-07	S	Total CN	P	4.4917	µg/l	8/28/2025 13:37:07	
Q2970-13	S	Total CN	P	1.0127	µg/l	8/28/2025 13:37:08	
Q2970-19	S	Total CN	P	3.2227	µg/l	8/28/2025 13:37:09	
Q2970-25	S	Total CN	P	0.5699	µg/l	8/28/2025 13:37:10	
Q2970-31	S	Total CN	P	0.4888	µg/l	8/28/2025 13:37:11	
Q2971-01	S	Total CN	P	-0.0135	µg/l	8/28/2025 13:37:12	
Q2971-07	S	Total CN	P	-0.0295	µg/l	8/28/2025 13:37:13	
Q2971-13	S	Total CN	P	3.0687	µg/l	8/28/2025 13:44:35	
Q2971-19	S	Total CN	P	74.9636	µg/l	8/28/2025 13:44:36	
Q2971-25	S	Total CN	P	2.1486	µg/l	8/28/2025 13:44:37	
CCV3	S	Total CN	P	255.4643	µg/l	8/28/2025 13:44:40	
CCB3	S	Total CN	P	0.5594	µg/l	8/28/2025 13:44:43	
Q2971-31	S	Total CN	P	33.1799	µg/l	8/28/2025 13:44:44	
CCV4	S	Total CN	P	256.2265	µg/l	8/28/2025 13:58:24	
CCB4	S	Total CN	P	0.4838	µg/l	8/28/2025 13:58:26	

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

8/28/2025 11:09

Reviewed by : RM

Instrument ID : Konelab

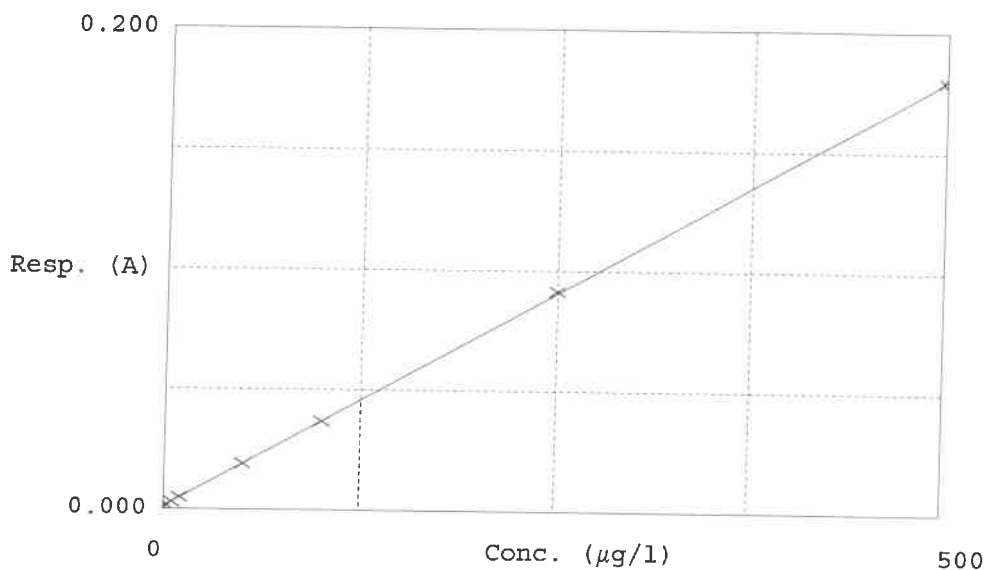
Test Total CN

Accepted 8/28/2025 11:09

Factor 2801
Bias 0.001

Coeff. of det. 0.999961

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.6957	0.0000	-
2	5.0PPBCN	0.003	4.9005	5.0000	-2.0
3	10PPBCN	0.005	10.2305	10.0000	2.3
4	50PPBCN	0.019	49.7066	50.0000	-0.6
5	100PPBCN	0.037	99.5165	100.0000	-0.5
6	250PPBCN	0.091	252.4384	250.0000	1.0
7	500PPBCN	0.179	498.9032	500.0000	-0.2

08/28/2025

RM