

Lb136553

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

7/21/2025 12:09

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.521	0.0	0.076	
ICB1	0.036	0.0	0.001	
CCV1	245.303	0.0	0.200	
CCB1	0.146	0.0	0.001	
PB168924BL	0.019	0.0	0.001	
Q2623-01	-0.445	0.0	0.001	
Q2623-01DUP	-0.104	0.0	0.001	
Q2623-02	0.019	0.0	0.001	
Q2623-03	-0.238	0.0	0.001	
Q2624-01	-0.165	0.0	0.001	
Q2624-02	-0.116	0.0	0.001	
Q2624-03	-0.170	0.0	0.001	
Q2633-02	-0.049	0.0	0.001	
PB168939BL	-0.103	0.0	0.001	
CCV2	243.698	0.0	0.198	
CCB2	0.065	0.0	0.001	
Q2649-04	0.138	0.0	0.001	
Q2649-04DUP	0.072	0.0	0.001	
Q2649-08	0.186	0.0	0.001	
Q2649-12	0.018	0.0	0.001	
Q2649-16	-0.029	0.0	0.001	
Q2649-20	-0.038	0.0	0.001	
Q2649-24	-0.237	0.0	0.001	
CCV3	251.842	0.0	0.205	
CCB3	0.013	0.0	0.001	

N	25
Mean	33.295
SD	82.6218
CV%	248.15

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 21 11:34:47 2025

Mon Jul 21 11:55:43 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	-0.5249	µg/l	7/21/2025 8:55:01	
5.0PPBCN	A	Total CN	P	4.3928	µg/l	7/21/2025 8:55:02	
10PPBCN	A	Total CN	P	9.6087	µg/l	7/21/2025 8:55:03	
50PPBCN	A	Total CN	P	50.1149	µg/l	7/21/2025 8:55:04	
100PPBCN	A	Total CN	P	97.9069	µg/l	7/21/2025 8:55:05	
250PPBCN	A	Total CN	P	256.1614	µg/l	7/21/2025 8:55:06	
500PPBCN	A	Total CN	P	497.3403	µg/l	7/21/2025 8:55:07	
ICV1	S	Total CN	P	92.521	µg/l	7/21/2025 11:34:48	
ICB1	S	Total CN	P	0.0361	µg/l	7/21/2025 11:34:49	
CCV1	S	Total CN	P	245.3026	µg/l	7/21/2025 11:34:52	
CCB1	S	Total CN	P	0.1458	µg/l	7/21/2025 11:34:53	
PB168924BL	S	Total CN	P	0.0193	µg/l	7/21/2025 11:34:56	
Q2623-01	S	Total CN	P	-0.4448	µg/l	7/21/2025 11:42:22	
Q2623-01DUP	S	Total CN	P	-0.1039	µg/l	7/21/2025 11:42:23	
Q2623-02	S	Total CN	P	0.0188	µg/l	7/21/2025 11:42:24	
Q2623-03	S	Total CN	P	-0.238	µg/l	7/21/2025 11:42:25	
Q2624-01	S	Total CN	P	-0.1649	µg/l	7/21/2025 11:42:26	
Q2624-02	S	Total CN	P	-0.1156	µg/l	7/21/2025 11:42:27	
Q2624-03	S	Total CN	P	-0.1699	µg/l	7/21/2025 11:42:28	
Q2633-02	S	Total CN	P	-0.0492	µg/l	7/21/2025 11:42:29	
PB168939BL	S	Total CN	P	-0.1029	µg/l	7/21/2025 11:42:30	
CCV2	S	Total CN	P	243.6977	µg/l	7/21/2025 11:49:55	
CCB2	S	Total CN	P	0.0646	µg/l	7/21/2025 11:49:57	
Q2649-04	S	Total CN	P	0.1376	µg/l	7/21/2025 11:49:59	
Q2649-04DUP	S	Total CN	P	0.0717	µg/l	7/21/2025 11:50:00	
Q2649-08	S	Total CN	P	0.1863	µg/l	7/21/2025 11:50:01	
Q2649-12	S	Total CN	P	0.0184	µg/l	7/21/2025 11:50:02	
Q2649-16	S	Total CN	P	-0.0291	µg/l	7/21/2025 11:50:03	
Q2649-20	S	Total CN	P	-0.0383	µg/l	7/21/2025 11:50:04	
Q2649-24	S	Total CN	P	-0.2373	µg/l	7/21/2025 11:55:37	
CCV3	S	Total CN	P	251.8421	µg/l	7/21/2025 11:55:40	
CCB3	S	Total CN	P	0.0129	µg/l	7/21/2025 11:55:42	

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7/21/2025 9:02

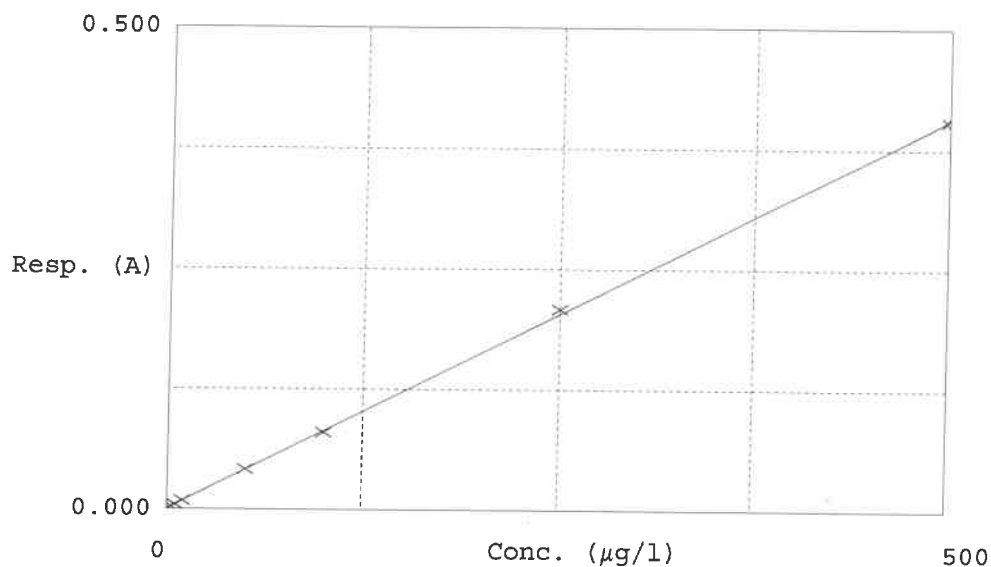
Test Total CN

Accepted 7/21/2025 9:01

Factor 1234
Bias 0.001

Coeff. of det. 0.999756

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	-0.5249	0.0000	-
2	5.0PPBCN	0.004	4.3928	5.0000	-12.1
3	10PPBCN	0.009	9.6087	10.0000	-3.9
4	50PPBCN	0.041	50.1149	50.0000	0.2
5	100PPBCN	0.080	97.9069	100.0000	-2.1
6	250PPBCN	0.208	256.1614	250.0000	2.5
7	500PPBCN	0.404	497.3403	500.0000	-0.5

07/21/2025
RM