

LB137837

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/10/2025 13:28

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.781	0.0	0.085	
ICB1	0.120	0.0	0.001	
CCV1	246.128	0.0	0.213	
CCB1	-0.028	0.0	0.001	
RL CHECK	4.810	0.0	0.005	96% (50-150)
PB170465BL	0.008	0.0	0.001	
PB170465BS	97.225	0.0	0.085	
MIDPB170465	244.353	0.0	0.211	97% (90-110)
Q3584-01	0.693	0.0	0.002	
Q3584-01DUP	0.571	0.0	0.002	
Q3584-01MS	37.579	0.0	0.033	
Q3584-01MSD	37.272	0.0	0.033	
Q3584-02	3.605	0.0	0.004	
Q3584-03	2.273	0.0	0.003	
CCV2	243.508	0.0	0.210	
CCB2	1.319	0.0	0.002	
Q3584-05	0.147	0.0	0.001	
Q3584-07	30.756	0.0	0.028	
CCV3	243.889	0.0	0.211	
CCB3	0.245	0.0	0.001	

N 20
Mean 64.613
SD 96.8923
CV% 149.96

11/10/2025
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Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 10 10:56:34 2025

Mon Nov 10 13:24:06 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.0639	µg/l	11/10/2025 10:56:34	
5.OPPBCN	A	Total CN	P	5.4099	µg/l	11/10/2025 10:56:35	
10PPBCN	A	Total CN	P	9.454	µg/l	11/10/2025 10:56:36	
50PPBCN	A	Total CN	P	49.9297	µg/l	11/10/2025 10:56:37	
100PPBCN	A	Total CN	P	98.5377	µg/l	11/10/2025 10:56:38	
250PPBCN	A	Total CN	P	252.8528	µg/l	11/10/2025 10:56:39	
500PPBCN	A	Total CN	P	498.88	µg/l	11/10/2025 10:56:40	
ICV1	S	Total CN	P	97.7808	µg/l	11/10/2025 12:47:22	
ICB1	S	Total CN	P	0.1199	µg/l	11/10/2025 12:47:23	
CCV1	S	Total CN	P	246.1285	µg/l	11/10/2025 12:47:26	
CCB1	S	Total CN	P	-0.0282	µg/l	11/10/2025 12:47:28	
RL CHECK	S	Total CN	P	4.8104	µg/l	11/10/2025 12:47:29	
PB170465BL	S	Total CN	P	0.008	µg/l	11/10/2025 12:54:54	
PB170465BS	S	Total CN	P	97.2245	µg/l	11/10/2025 12:54:57	
MIDPB170465	S	Total CN	P	244.3528	µg/l	11/10/2025 12:54:58	
Q3584-01	S	Total CN	P	0.6931	µg/l	11/10/2025 12:55:00	
Q3584-01DUP	S	Total CN	P	0.5712	µg/l	11/10/2025 12:55:02	
Q3584-01MS	S	Total CN	P	37.5791	µg/l	11/10/2025 13:02:28	
Q3584-01MSD	S	Total CN	P	37.2716	µg/l	11/10/2025 13:02:29	
Q3584-02	S	Total CN	P	3.6055	µg/l	11/10/2025 13:02:30	
Q3584-03	S	Total CN	P	2.2732	µg/l	11/10/2025 13:02:31	
CCV2	S	Total CN	P	243.508	µg/l	11/10/2025 13:02:36	
CCB2	S	Total CN	P	1.3194	µg/l	11/10/2025 13:02:37	
Q3584-05	S	Total CN	P	0.1471	µg/l	11/10/2025 13:08:39	
Q3584-07	S	Total CN	P	30.7562	µg/l	11/10/2025 13:08:40	
CCV3	S	Total CN	P	243.8891	µg/l	11/10/2025 13:08:43	
CCB3	S	Total CN	P	0.2448	µg/l	11/10/2025 13:08:46	

Calibration results

Aquakem 7.2AQ1

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11/10/2025 10:58

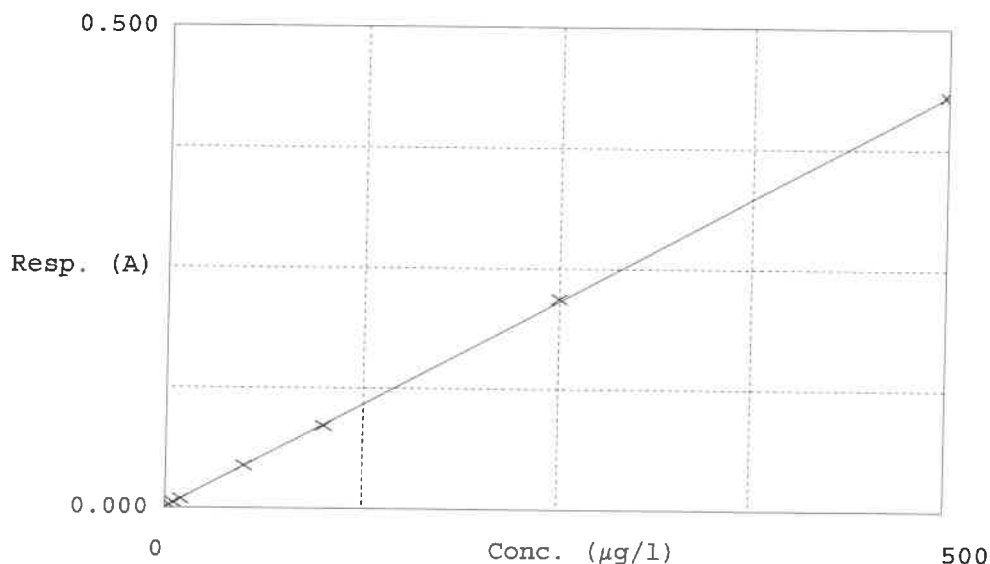
Test Total CN

Accepted 11/10/2025 10:58

Factor 1163
Bias 0.001

Coeff. of det. 0.999942

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.0639	0.0000	-
2	5.0PPBCN	0.006	5.4099	5.0000	0.2
3	10PPBCN	0.009	9.4540	10.0000	-5.5
4	50PPBCN	0.044	49.9297	50.0000	-0.1
5	100PPBCN	0.086	98.5377	100.0000	-1.5
6	250PPBCN	0.218	252.8528	250.0000	1.1
7	500PPBCN	0.430	498.8800	500.0000	-0.2

11/10/2025
RM