

LB137830

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/7/2025 16:43

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.707	0.0	0.085	
ICB1	-0.104	0.0	0.002	
CCV1	246.631	0.0	0.215	
CCB1	-0.345	0.0	0.001	
PB170440BL	-0.455	0.0	0.001	
PB170440BS	96.776	0.0	0.085	
LOWPB170440	9.509	0.0	0.010	
HIGHPB170440	490.753	0.0	0.427	
Q3530-03	2.270	0.0	0.004	
Q3530-03RE	3.315	0.0	0.004	
Q3546-01	-0.027	0.0	0.002	
Q3546-01DUP	0.039	0.0	0.002	
Q3546-01MS	38.188	0.0	0.035	
Q3546-01MSD	38.318	0.0	0.035	
CCV2	240.591	0.0	0.210	
CCB2	-0.369	0.0	0.001	
Q3530-09	1.887	0.0	0.003	
Q3530-09RE	3.372	0.0	0.005	
Q3534-01	-0.253	0.0	0.001	
Q3534-01DUP	-0.240	0.0	0.001	
Q3534-01MS	36.364	0.0	0.033	
Q3534-01MSD	36.654	0.0	0.033	
CCV3	242.570	0.0	0.212	
CCB3	-0.428	0.0	0.001	
Q3534-02	1.010	0.0	0.002	
Q3534-03	-0.180	0.0	0.001	
Q3534-04	3.381	0.0	0.005	
Q3534-05	1.237	0.0	0.003	
Q3534-06	4.630	0.0	0.006	
Q3534-07	0.442	0.0	0.002	
Q3534-09	-0.397	0.0	0.001	
Q3534-10	-0.267	0.0	0.001	
Q3552-01	124.830	0.0	0.110	
Q3552-02	0.348	0.0	0.002	
CCV4	237.115	0.0	0.207	
CCB4	-0.258	0.0	0.001	
Q3552-03	16.362	0.0	0.016	
Q3552-04	-0.380	0.0	0.001	
Q3552-05	1.226	0.0	0.003	
Q3562-01	0.124	0.0	0.002	
Q3564-01	-0.051	0.0	0.002	
PB170441BL	-0.337	0.0	0.001	
PB170441BS	98.966	0.0	0.087	
CCV5	256.866	0.0	0.224	
CCB5	-0.406	0.0	0.001	

95% (90-110)

98% (90-110)

11/07/2025
RM

N 45
Mean 51.688
SD 103.4058
CV% 200.06

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 07 15:10:43 2025

Fri Nov 07 16:38:49 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	-0.8269	µg/l	11/7/2025 13:08:30	
5.0PPBCN	A	Total CN	P	4.3993	µg/l	11/7/2025 13:08:31	
10PPBCN	A	Total CN	P	9.6128	µg/l	11/7/2025 13:08:32	
50PPBCN	A	Total CN	P	50.1609	µg/l	11/7/2025 13:08:33	
100PPBCN	A	Total CN	P	101.6932	µg/l	11/7/2025 13:08:34	
250PPBCN	A	Total CN	P	250.6033	µg/l	11/7/2025 13:08:35	
500PPBCN	A	Total CN	P	499.3574	µg/l	11/7/2025 13:08:36	
ICV1	S	Total CN	P	96.707	µg/l	11/7/2025 15:10:44	
ICB1	S	Total CN	P	-0.104	µg/l	11/7/2025 15:10:46	
CCV1	S	Total CN	P	246.6311	µg/l	11/7/2025 15:10:48	
CCB1	S	Total CN	P	-0.3445	µg/l	11/7/2025 15:10:49	
PB170440BL	S	Total CN	P	-0.4554	µg/l	11/7/2025 15:10:51	
PB170440BS	S	Total CN	P	96.7757	µg/l	11/7/2025 15:10:53	
LOWPB170440	S	Total CN	P	9.5087	µg/l	11/7/2025 15:18:22	
HIGHPB170440	S	Total CN	P	490.7533	µg/l	11/7/2025 15:18:24	
Q3530-03	S	Total CN	P	2.2704	µg/l	11/7/2025 15:18:25	
Q3530-03RE	S	Total CN	P	3.3148	µg/l	11/7/2025 15:18:27	
Q3546-01	S	Total CN	P	-0.027	µg/l	11/7/2025 15:25:54	
Q3546-01DUP	S	Total CN	P	0.039	µg/l	11/7/2025 15:25:55	
Q3546-01MS	S	Total CN	P	38.1879	µg/l	11/7/2025 15:25:57	
Q3546-01MSD	S	Total CN	P	38.3176	µg/l	11/7/2025 15:25:58	
CCV2	S	Total CN	P	240.5909	µg/l	11/7/2025 15:25:59	
CCB2	S	Total CN	P	-0.3689	µg/l	11/7/2025 15:26:00	
Q3530-09	S	Total CN	P	1.8869	µg/l	11/7/2025 15:33:33	
Q3530-09RE	S	Total CN	P	3.372	µg/l	11/7/2025 15:33:35	
Q3534-01	S	Total CN	P	-0.2534	µg/l	11/7/2025 15:33:38	
Q3534-01DUP	S	Total CN	P	-0.2398	µg/l	11/7/2025 15:41:04	
Q3534-01MS	S	Total CN	P	36.3638	µg/l	11/7/2025 15:41:05	
Q3534-01MSD	S	Total CN	P	36.6538	µg/l	11/7/2025 15:41:06	
CCV3	S	Total CN	P	242.5697	µg/l	11/7/2025 15:41:07	
CCB3	S	Total CN	P	-0.4283	µg/l	11/7/2025 15:41:09	
Q3534-02	S	Total CN	P	1.0103	µg/l	11/7/2025 15:41:11	
Q3534-03	S	Total CN	P	-0.1802	µg/l	11/7/2025 15:41:12	
Q3534-04	S	Total CN	P	3.3808	µg/l	11/7/2025 15:41:13	
Q3534-05	S	Total CN	P	1.2373	µg/l	11/7/2025 15:48:35	
Q3534-06	S	Total CN	P	4.6297	µg/l	11/7/2025 15:48:36	
Q3534-07	S	Total CN	P	0.4425	µg/l	11/7/2025 15:48:37	
Q3534-09	S	Total CN	P	-0.3965	µg/l	11/7/2025 15:48:38	
Q3534-10	S	Total CN	P	-0.2674	µg/l	11/7/2025 15:48:39	

Q3552-01	S	Total CN	P	124.8299 µg/l	11/7/2025 15:48:40
Q3552-02	S	Total CN	P	0.3479 µg/l	11/7/2025 15:48:41
CCV4	S	Total CN	P	237.1148 µg/l	11/7/2025 15:56:11
CCB4	S	Total CN	P	-0.2583 µg/l	11/7/2025 15:56:12
Q3552-03	S	Total CN	P	16.3622 µg/l	11/7/2025 15:56:14
Q3552-04	S	Total CN	P	-0.3801 µg/l	11/7/2025 15:56:15
Q3552-05	S	Total CN	P	1.226 µg/l	11/7/2025 15:56:16
Q3562-01	S	Total CN	P	0.1239 µg/l	11/7/2025 16:33:58
Q3564-01	S	Total CN	P	-0.0511 µg/l	11/7/2025 16:34:00
PB170441BL	S	Total CN	P	-0.3368 µg/l	11/7/2025 16:34:03
PB170441BS	S	Total CN	P	98.9657 µg/l	11/7/2025 16:34:04
CCV5	S	Total CN	P	256.8662 µg/l	11/7/2025 16:38:46
CCB5	S	Total CN	P	-0.4056 µg/l	11/7/2025 16:38:48

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Calibration results Aquakem 7.2AQ1 Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

11/7/2025 13:10

Reviewed by : RM Instrument ID : Konelab

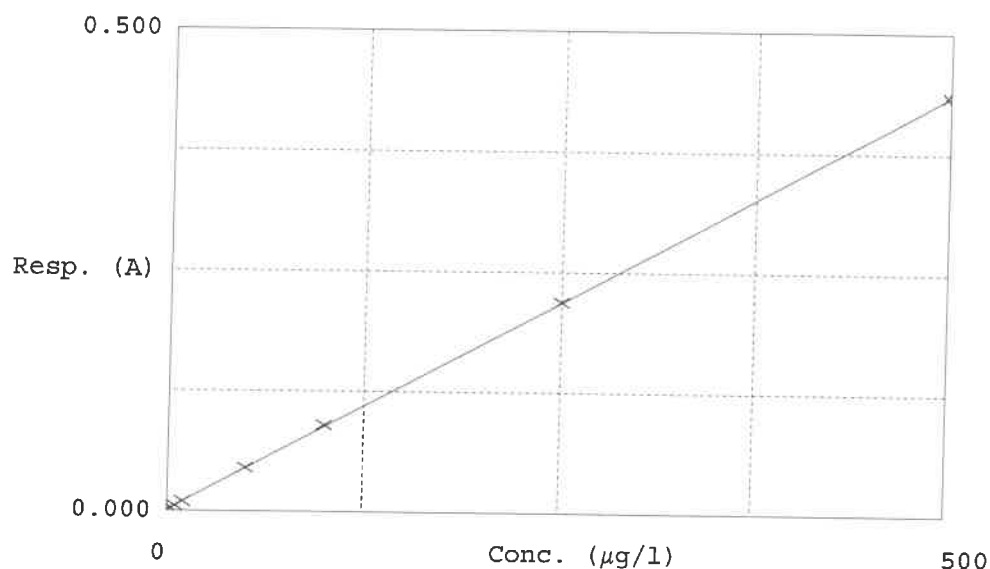
Test Total CN

Accepted 11/7/2025 13:10

Factor 1154
Bias 0.002

Coeff. of det. 0.999976

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.8269	0.0000	-
2	5.0PPBCN	0.005	4.3993	5.0000	-12.0
3	10PPBCN	0.010	9.6128	10.0000	-3.9
4	50PPBCN	0.045	50.1609	50.0000	0.3
5	100PPBCN	0.090	101.6932	100.0000	1.7
6	250PPBCN	0.219	250.6033	250.0000	0.2
7	500PPBCN	0.434	499.3574	500.0000	-0.1

11/07/2025
RM