

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
 284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/14/2025 12:55

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.638	0.0	0.085	
ICB1	0.786	0.0	0.001	
CCV1	239.910	0.0	0.214	
CCB1	0.876	0.0	0.001	
PB170546BL	0.744	0.0	0.001	
PB170546BS	95.228	0.0	0.085	
LOWPB170546	9.789	0.0	0.009	
HIGHPB170546	480.910	0.0	0.429	
Q3609-01	1.045	0.0	0.002	
Q3609-01DUP	1.219	0.0	0.002	
Q3609-01MS	36.804	0.0	0.033	
Q3609-01MSD	37.035	0.0	0.034	
Q3609-04	1.042	0.0	0.002	
Q3609-07	0.987	0.0	0.001	
CCV2	240.190	0.0	0.215	
CCB2	0.595	0.0	0.001	
Q3609-10	0.477	0.0	0.001	
Q3609-13	0.714	0.0	0.001	
Q3618-01	10.694	0.0	0.010	
Q3618-02	0.698	0.0	0.001	
Q3621-02	1.795	0.0	0.002	
Q3624-01	0.981	0.0	0.001	
Q3631-01	2.701	0.0	0.003	
Q3631-03	1.418	0.0	0.002	
Q3633-01	0.787	0.0	0.001	
Q3633-03	1.400	0.0	0.002	
CCV3	240.854	0.0	0.215	
CCB3	0.952	0.0	0.001	
Q3633-05	1.531	0.0	0.002	
Q3641-01	1.261	0.0	0.002	
PB170563BL	0.768	0.0	0.001	
PB170563BS	95.513	0.0	0.086	
Q3584-04	0.896	0.0	0.001	
CCV4	247.164	0.0	0.221	
CCB4	0.821	0.0	0.001	

98% (90-110) 11/14/2025
 97% (90-110) RM

11/14/2025
 RM

N 35
 Mean 52.949
 SD 108.1410
 CV% 204.23

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 14 11:56:51 2025

Fri Nov 14 12:45:22 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	-0.022	µg/l	11/14/2025 9:19:45	
5.0PPBCN	A	Total CN	P	5.343	µg/l	11/14/2025 9:19:46	
10PPBCN	A	Total CN	P	10.4033	µg/l	11/14/2025 9:19:47	
50PPBCN	A	Total CN	P	49.6432	µg/l	11/14/2025 9:19:48	
100PPBCN	A	Total CN	P	99.0638	µg/l	11/14/2025 9:19:49	
250PPBCN	A	Total CN	P	250.7143	µg/l	11/14/2025 9:19:50	
500PPBCN	A	Total CN	P	499.8543	µg/l	11/14/2025 9:19:51	
ICV1	S	Total CN	P	94.6377	µg/l	11/14/2025 11:56:52	
ICB1	S	Total CN	P	0.7862	µg/l	11/14/2025 11:56:53	
CCV1	S	Total CN	P	239.9105	µg/l	11/14/2025 11:56:56	
CCB1	S	Total CN	P	0.8765	µg/l	11/14/2025 11:56:57	
PB170546BL	S	Total CN	P	0.7442	µg/l	11/14/2025 11:56:59	
PB170546BS	S	Total CN	P	95.2285	µg/l	11/14/2025 11:57:01	
LOWPB170546	S	Total CN	P	9.7892	µg/l	11/14/2025 12:04:28	
HIGHPB170546	S	Total CN	P	480.9102	µg/l	11/14/2025 12:04:32	
Q3609-01	S	Total CN	P	1.0448	µg/l	11/14/2025 12:04:34	
Q3609-01DUP	S	Total CN	P	1.2188	µg/l	11/14/2025 12:04:37	
Q3609-01MS	S	Total CN	P	36.8037	µg/l	11/14/2025 12:12:01	
Q3609-01MSD	S	Total CN	P	37.0352	µg/l	11/14/2025 12:12:02	
Q3609-04	S	Total CN	P	1.0421	µg/l	11/14/2025 12:12:05	
Q3609-07	S	Total CN	P	0.9872	µg/l	11/14/2025 12:12:06	
CCV2	S	Total CN	P	240.1901	µg/l	11/14/2025 12:12:10	
CCB2	S	Total CN	P	0.5953	µg/l	11/14/2025 12:19:37	
Q3609-10	S	Total CN	P	0.4765	µg/l	11/14/2025 12:19:38	
Q3609-13	S	Total CN	P	0.7135	µg/l	11/14/2025 12:19:39	
Q3618-01	S	Total CN	P	10.6937	µg/l	11/14/2025 12:19:40	
Q3618-02	S	Total CN	P	0.6983	µg/l	11/14/2025 12:19:41	
Q3621-02	S	Total CN	P	1.7947	µg/l	11/14/2025 12:19:42	
Q3624-01	S	Total CN	P	0.9812	µg/l	11/14/2025 12:19:43	
Q3631-01	S	Total CN	P	2.7007	µg/l	11/14/2025 12:19:44	
Q3631-03	S	Total CN	P	1.4181	µg/l	11/14/2025 12:19:45	
Q3633-01	S	Total CN	P	0.7867	µg/l	11/14/2025 12:19:46	
Q3633-03	S	Total CN	P	1.4004	µg/l	11/14/2025 12:27:11	
CCV3	S	Total CN	P	240.8544	µg/l	11/14/2025 12:27:15	
CCB3	S	Total CN	P	0.9521	µg/l	11/14/2025 12:27:18	
Q3633-05	S	Total CN	P	1.5309	µg/l	11/14/2025 12:27:19	
Q3641-01	S	Total CN	P	1.2614	µg/l	11/14/2025 12:27:20	
PB170563BL	S	Total CN	P	0.7681	µg/l	11/14/2025 12:34:49	
PB170563BS	S	Total CN	P	95.5129	µg/l	11/14/2025 12:34:50	

Q3584-04	S	Total CN	P	0.8959 µg/l	11/14/2025 12:34:53
CCV4	S	Total CN	P	247.1642 µg/l	11/14/2025 12:39:59
CCB4	S	Total CN	P	0.8212 µg/l	11/14/2025 12:40:01

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Calibration results Aquakem 7.2AQ1 Page: 11/14/2025 9:20

Alliance Technical Group
 284 Sheffield Street, Mountainside, NJ 07092

11/14/2025 9:20 Reviewed by : RM Instrument ID : Konelab

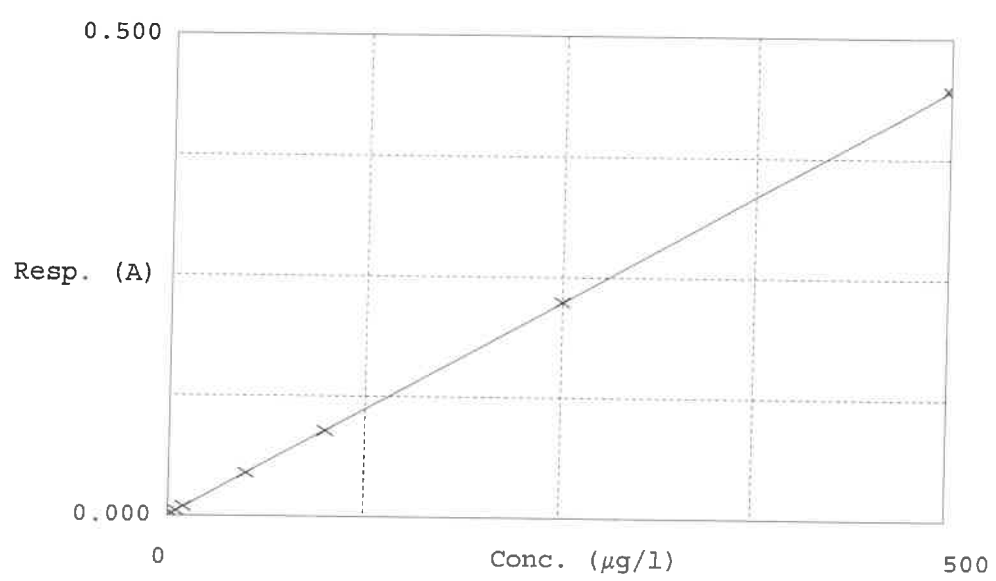
Test Total CN

Accepted 11/14/2025 9:20

Factor 1122
 Bias 0.001

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.0220	0.0000	-
2	5.0PPBCN	0.005	5.3430	5.0000	6.9
3	10PPBCN	0.010	10.4033	10.0000	4.0
4	50PPBCN	0.045	49.6432	50.0000	-0.7
5	100PPBCN	0.089	99.0638	100.0000	-0.9
6	250PPBCN	0.224	250.7143	250.0000	0.3
7	500PPBCN	0.446	499.8543	500.0000	0.0

11/14/2025
 RM