

6137

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/10/2025 15:06

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.032	0.0	0.084	
ICB1	0.802	0.0	0.002	
CCV1	241.823	0.0	0.209	
CCB1	0.334	0.0	0.001	
PB170440BL	0.260	0.0	0.001	
PB170440BS	97.024	0.0	0.084	
LOWPB170440	10.066	0.0	0.010	
HIGHPB170440	484.070	0.0	0.417	
PB170442BL	0.251	0.0	0.001	
PB170442BS	97.527	0.0	0.085	
Q3560-01	0.766	0.0	0.002	
Q3560-01DUP	0.740	0.0	0.002	
Q3560-01MS	38.135	0.0	0.034	
Q3560-01MSD	40.393	0.0	0.036	
CCV2	243.536	0.0	0.210	
CCB2	0.555	0.0	0.002	
Q3560-03	1.334	0.0	0.002	
Q3560-05	1.259	0.0	0.002	
Q3560-07	0.328	0.0	0.001	
Q3560-09	0.659	0.0	0.002	
Q3569-01	2.939	0.0	0.004	
Q3569-02	0.388	0.0	0.001	
Q3580-01	0.262	0.0	0.001	
Q3580-01DUP	0.163	0.0	0.001	
Q3580-01MS	38.720	0.0	0.034	
Q3580-01MSD	38.592	0.0	0.034	
CCV3	243.845	0.0	0.211	
CCB3	0.507	0.0	0.002	
Q3586-02	-0.045	0.0	0.001	
Q3586-03	0.196	0.0	0.001	
Q3587-01	0.268	0.0	0.001	
Q3588-01	0.694	0.0	0.002	
Q3588-03	1.089	0.0	0.002	
Q3586-01	0.392	0.0	0.001	
Q3582-04	3.210	0.0	0.004	
Q3583-04	7.176	0.0	0.007	
CCV4	254.841	0.0	0.220	
CCB4	0.313	0.0	0.001	

100% (90-110) 11/10/2025
96% (90-110) RM

N 38
Mean 51.301
SD 105.3834
CV% 205.42

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 10 14:17:11 2025

Mon Nov 10 15:05:22 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	-0.0639	µg/l	11/10/2025 10:56:34	
5.0PPBCN	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	96.0318	µg/l	11/10/2025 14:17:11	
ICB1	S	Total CN	P	0.8023	µg/l	11/10/2025 14:17:14	
CCV1	S	Total CN	P	241.8229	µg/l	11/10/2025 14:17:16	
CCB1	S	Total CN	P	0.3338	µg/l	11/10/2025 14:17:18	
PB170440BL	S	Total CN	P	0.2597	µg/l	11/10/2025 14:17:20	
PB170440BS	S	Total CN	P	97.024	µg/l	11/10/2025 14:17:21	
LOWPB170440	S	Total CN	P	10.0662	µg/l	11/10/2025 14:24:47	
HIGHPB170440	S	Total CN	P	484.0696	µg/l	11/10/2025 14:24:49	
PB170442BL	S	Total CN	P	0.2508	µg/l	11/10/2025 14:24:52	
PB170442BS	S	Total CN	P	97.527	µg/l	11/10/2025 14:24:53	
Q3560-01	S	Total CN	P	0.7657	µg/l	11/10/2025 14:24:55	
Q3560-01DUP	S	Total CN	P	0.74	µg/l	11/10/2025 14:32:22	
Q3560-01MS	S	Total CN	P	38.1354	µg/l	11/10/2025 14:32:24	
Q3560-01MSD	S	Total CN	P	40.3926	µg/l	11/10/2025 14:32:26	
CCV2	S	Total CN	P	243.5355	µg/l	11/10/2025 14:32:27	
CCB2	S	Total CN	P	0.5551	µg/l	11/10/2025 14:32:28	
Q3560-03	S	Total CN	P	1.3344	µg/l	11/10/2025 14:32:30	
Q3560-05	S	Total CN	P	1.2586	µg/l	11/10/2025 14:32:31	
Q3560-07	S	Total CN	P	0.3283	µg/l	11/10/2025 14:39:53	
Q3560-09	S	Total CN	P	0.6591	µg/l	11/10/2025 14:39:54	
Q3569-01	S	Total CN	P	2.9392	µg/l	11/10/2025 14:39:55	
Q3569-02	S	Total CN	P	0.3883	µg/l	11/10/2025 14:39:56	
Q3580-01	S	Total CN	P	0.2617	µg/l	11/10/2025 14:39:57	
Q3580-01DUP	S	Total CN	P	0.1625	µg/l	11/10/2025 14:39:58	
Q3580-01MS	S	Total CN	P	38.7197	µg/l	11/10/2025 14:39:59	
Q3580-01MSD	S	Total CN	P	38.5917	µg/l	11/10/2025 14:40:00	
CCV3	S	Total CN	P	243.8451	µg/l	11/10/2025 14:40:01	
CCB3	S	Total CN	P	0.5066	µg/l	11/10/2025 14:47:01	
Q3586-02	S	Total CN	P	-0.0452	µg/l	11/10/2025 14:47:02	
Q3586-03	S	Total CN	P	0.196	µg/l	11/10/2025 14:47:03	
Q3587-01	S	Total CN	P	0.2675	µg/l	11/10/2025 14:47:04	
Q3588-01	S	Total CN	P	0.6939	µg/l	11/10/2025 14:47:05	

Q3588-03	S	Total CN	P	1.0891 µg/l	11/10/2025 14:47:06
Q3586-01	S	Total CN	P	0.3924 µg/l	11/10/2025 14:47:07
Q3582-04	S	Total CN	P	3.2101 µg/l	11/10/2025 15:00:18
Q3583-04	S	Total CN	P	7.1756 µg/l	11/10/2025 15:05:19
CCV4	S	Total CN	P	254.8412 µg/l	11/10/2025 15:05:21
CCB4	S	Total CN	P	0.3127 µg/l	11/10/2025 15:05:22

=====

Calibration results Aquakem 7.2AQ1 Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

11/10/2025 10:58

Reviewed by : RN Instrument ID : Konelab

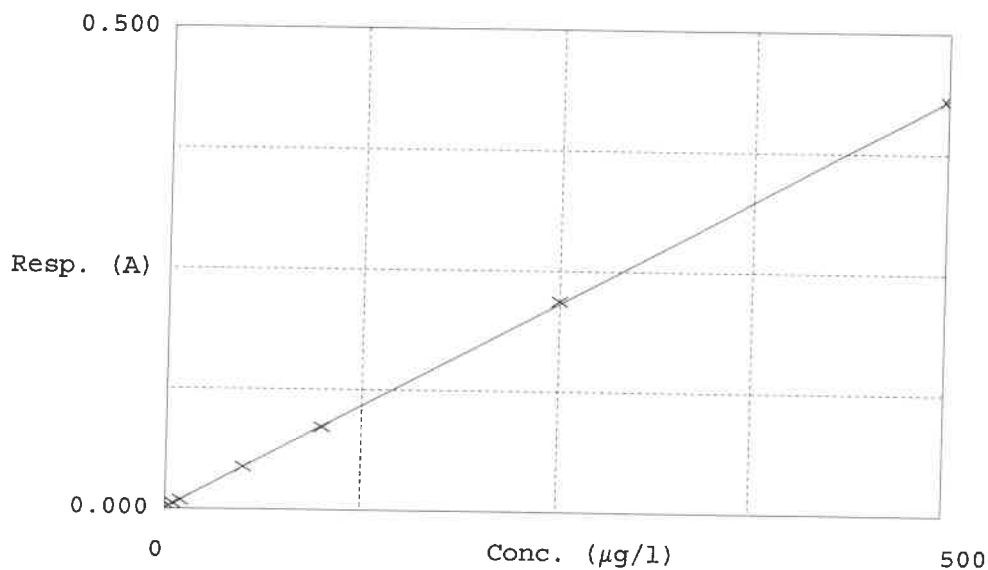
Test Total CN

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
RN