

66136885

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/19/2025 16:43

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.049	0.0	0.081	
ICB1	0.595	0.0	0.001	
CCV1	239.981	0.0	0.198	
CCB1	0.317	0.0	0.000	
PB169320BL	0.282	0.0	0.000	
PB169320BS	97.144	0.0	0.080	
Q2893-01	2.790	0.0	0.002	
Q2893-01RE	3.802	0.0	0.003	
Q2893-02	5.082	0.0	0.004	
PB169319BL	0.326	0.0	0.000	
PB169319BS	96.852	0.0	0.080	
Q2893-07	2.890	0.0	0.003	
Q2893-07RE	4.177	0.0	0.004	
Q2893-08	5.554	0.0	0.005	
CCV2	243.441	0.0	0.200	
CCB2	0.161	0.0	0.000	

N	16
Mean	50.090
SD	83.7641
CV%	167.23

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 19 16:16:33 2025

Tue Aug 19 16:31:21 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	0.445	µg/l	8/19/2025 10:19:15	
5.0PPBCN	A	Total CN	P	5.7209	µg/l	8/19/2025 10:19:16	
10PPBCN	A	Total CN	P	10.6149	µg/l	8/19/2025 10:19:17	
50PPBCN	A	Total CN	P	48.7733	µg/l	8/19/2025 10:19:18	
100PPBCN	A	Total CN	P	99.9029	µg/l	8/19/2025 10:19:19	
250PPBCN	A	Total CN	P	248.841	µg/l	8/19/2025 10:19:20	
500PPBCN	A	Total CN	P	500.7021	µg/l	8/19/2025 10:19:21	
ICV1	S	Total CN	P	98.0492	µg/l	8/19/2025 16:16:33	
ICB1	S	Total CN	P	0.595	µg/l	8/19/2025 16:16:35	
CCV1	S	Total CN	P	239.9812	µg/l	8/19/2025 16:16:37	
CCB1	S	Total CN	P	0.3167	µg/l	8/19/2025 16:16:40	
PB169320BL	S	Total CN	P	0.2822	µg/l	8/19/2025 16:16:41	
PB169320BS	S	Total CN	P	97.1444	µg/l	8/19/2025 16:16:43	
Q2893-01	S	Total CN	P	2.7898	µg/l	8/19/2025 16:24:07	
Q2893-01RE	S	Total CN	P	3.8024	µg/l	8/19/2025 16:24:09	
Q2893-02	S	Total CN	P	5.0819	µg/l	8/19/2025 16:24:10	
PB169319BL	S	Total CN	P	0.3264	µg/l	8/19/2025 16:24:12	
PB169319BS	S	Total CN	P	96.852	µg/l	8/19/2025 16:24:15	
Q2893-07	S	Total CN	P	2.8904	µg/l	8/19/2025 16:31:13	
Q2893-07RE	S	Total CN	P	4.1771	µg/l	8/19/2025 16:31:15	
Q2893-08	S	Total CN	P	5.5538	µg/l	8/19/2025 16:31:17	
CCV2	S	Total CN	P	243.441	µg/l	8/19/2025 16:31:19	
CCB2	S	Total CN	P	0.161	µg/l	8/19/2025 16:31:21	

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8/19/2025 10:34

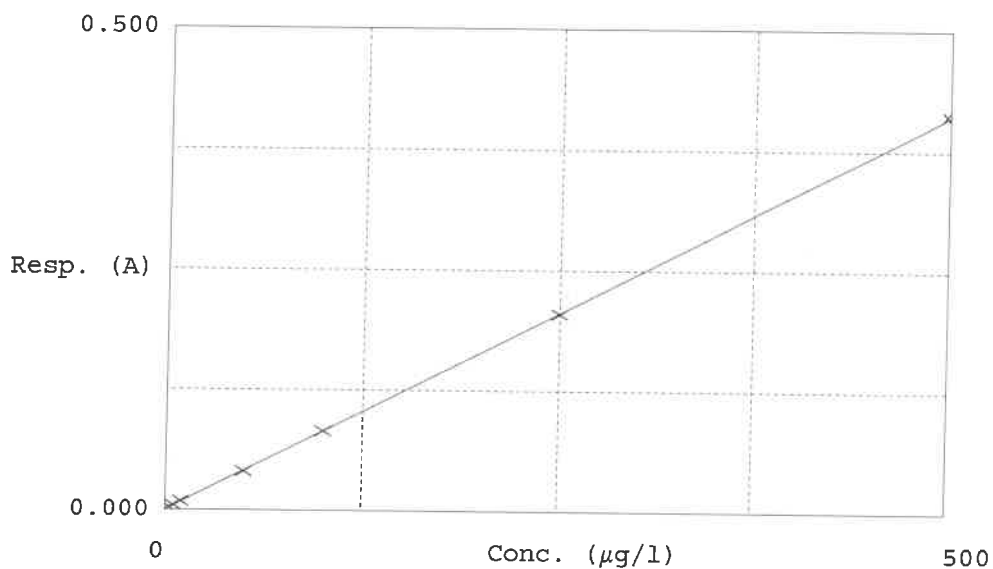
Test Total CN

Accepted 8/19/2025 10:34

Factor 1216
Bias 0

Coeff. of det. 0.999978

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.4450	0.0000	-
2	5.0PPBCN	0.005	5.7209	5.0000	14.4
3	10PPBCN	0.009	10.6149	10.0000	6.1
4	50PPBCN	0.040	48.7733	50.0000	-2.5
5	100PPBCN	0.082	99.9029	100.0000	-0.1
6	250PPBCN	0.205	248.8410	250.0000	-0.5
7	500PPBCN	0.412	500.7021	500.0000	0.1

08/19/2025
RM