

Lb136387

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

7/7/2025 14:42

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.862	0.0	0.075	
ICB1	0.139	0.0	0.001	
CCV1	247.101	0.0	0.191	
CCB1	0.029	0.0	0.001	
PB168749BL	-0.008	0.0	0.001	
PB168749BS	96.700	0.0	0.075	
Q2487-09	-0.102	0.0	0.001	
Q2487-09DUP	0.024	0.0	0.001	
Q2487-09MS	38.817	0.0	0.031	
Q2487-09MSD	38.860	0.0	0.031	
Q2487-10	-0.065	0.0	0.001	
Q2487-11	0.299	0.0	0.001	
Q2487-12	-0.540	0.0	0.000	
Q2487-13	0.222	0.0	0.001	
CCV2	247.456	0.0	0.191	
CCB2	0.435	0.0	0.001	
Q2487-14	-0.149	0.0	0.001	
Q2487-15	0.110	0.0	0.001	
Q2487-16	0.995	0.0	0.002	
Q2515-01	1.748	0.0	0.002	
CCV3	252.316	0.0	0.195	
CCB3	0.185	0.0	0.001	

N	22
Mean	46.429
SD	87.3655
CV%	188.17

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 07 14:28:07 2025

Mon Jul 07 14:42:00 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	-0.2651	µg/l	7/7/2025 10:39:33
5.0PPBCN	A	Total CN	P	4.4801	µg/l	7/7/2025 10:39:34
10PPBCN	A	Total CN	P	9.527	µg/l	7/7/2025 10:39:35
50PPBCN	A	Total CN	P	49.6599	µg/l	7/7/2025 10:39:36
100PPBCN	A	Total CN	P	100.7266	µg/l	7/7/2025 10:39:37
250PPBCN	A	Total CN	P	251.9362	µg/l	7/7/2025 10:39:38
500PPBCN	A	Total CN	P	498.9352	µg/l	7/7/2025 10:39:39
ICV1	S	Total CN	P	96.862	µg/l	7/7/2025 14:28:07
ICB1	S	Total CN	P	0.1389	µg/l	7/7/2025 14:28:09
CCV1	S	Total CN	P	247.1009	µg/l	7/7/2025 14:28:12
CCB1	S	Total CN	P	0.0289	µg/l	7/7/2025 14:28:13
PB168749BL	S	Total CN	P	-0.0076	µg/l	7/7/2025 14:28:15
PB168749BS	S	Total CN	P	96.7	µg/l	7/7/2025 14:35:42
Q2487-09	S	Total CN	P	-0.1019	µg/l	7/7/2025 14:35:43
Q2487-09DUP	S	Total CN	P	0.0242	µg/l	7/7/2025 14:35:44
Q2487-09MS	S	Total CN	P	38.8169	µg/l	7/7/2025 14:35:45
Q2487-09MSD	S	Total CN	P	38.8601	µg/l	7/7/2025 14:35:46
Q2487-10	S	Total CN	P	-0.0648	µg/l	7/7/2025 14:35:47
Q2487-11	S	Total CN	P	0.299	µg/l	7/7/2025 14:35:48
Q2487-12	S	Total CN	P	-0.54	µg/l	7/7/2025 14:35:49
Q2487-13	S	Total CN	P	0.2223	µg/l	7/7/2025 14:35:50
CCV2	S	Total CN	P	247.456	µg/l	7/7/2025 14:35:51
CCB2	S	Total CN	P	0.4348	µg/l	7/7/2025 14:35:52
Q2487-14	S	Total CN	P	-0.1486	µg/l	7/7/2025 14:41:53
Q2487-15	S	Total CN	P	0.1096	µg/l	7/7/2025 14:41:54
Q2487-16	S	Total CN	P	0.9951	µg/l	7/7/2025 14:41:55
Q2515-01	S	Total CN	P	1.7482	µg/l	7/7/2025 14:41:56
CCV3	S	Total CN	P	252.3158	µg/l	7/7/2025 14:41:59
CCB3	S	Total CN	P	0.1852	µg/l	7/7/2025 14:42:00

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

7/7/2025 11:40

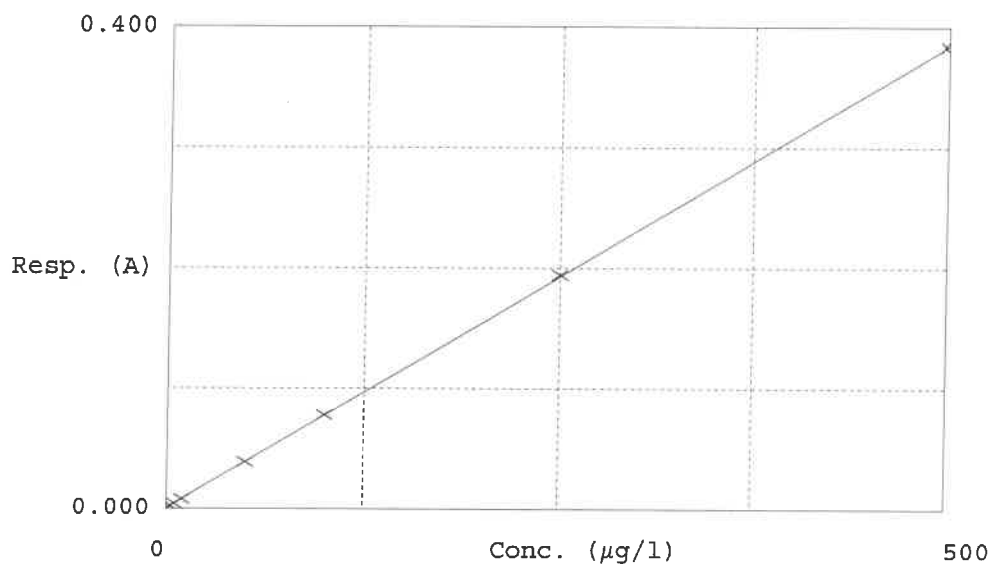
Test Total CN

Accepted 7/7/2025 10:50

Factor 1302
Bias 0.001

Coeff. of det. 0.999970

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.2651	0.0000	-
2	5.0PPBCN	0.004	4.4801	5.0000	-10.4
3	10PPBCN	0.008	9.5270	10.0000	-4.7
4	50PPBCN	0.039	49.6599	50.0000	-0.7
5	100PPBCN	0.078	100.7266	100.0000	0.7
6	250PPBCN	0.194	251.9362	250.0000	0.8
7	500PPBCN	0.384	498.9352	500.0000	-0.2

07/07/2025
RM