

LB1363

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

7/2/2025 12:27

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.305	0.0	0.079	
ICB1	-0.246	0.0	0.001	
CCV1	238.492	0.0	0.193	
CCB1	-0.255	0.0	0.001	
PB168686BL	-0.259	0.0	0.001	
PB168686BS	96.845	0.0	0.079	
LOWPB168686	9.197	0.0	0.009	
HIGHPB168686	479.560	0.0	0.387	
Q2473-01	3.154	0.0	0.004	
Q2473-01DUP	2.916	0.0	0.003	
Q2473-01MS	33.154	0.0	0.028	
Q2473-01MSD	32.619	0.0	0.027	
Q2473-02	1.164	0.0	0.002	
Q2473-03	3.839	0.0	0.004	
CCV2	243.807	0.0	0.197	
CCB2	0.008	0.0	0.001	
Q2473-04	4.527	0.0	0.005	
CCV3	245.936	0.0	0.199	
CCB3	0.089	0.0	0.001	
Q2473-01A	41.750	0.0	0.035	
CCV4	247.649	0.0	0.201	
CCB4	-0.338	0.0	0.001	

91% (90-110)

95% (90-110)

07/02/2025
RM

N	22
Mean	80.905
SD	128.5094
CV%	158.84

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 02 11:33:13 2025

Wed Jul 02 12:23:39 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	-0.4825	µg/l	7/2/2025 9:38:56
5.0PPBCN	A	Total CN	P	4.4845	µg/l	7/2/2025 9:38:57
10PPBCN	A	Total CN	P	9.4318	µg/l	7/2/2025 9:38:58
50PPBCN	A	Total CN	P	50.3085	µg/l	7/2/2025 9:38:59
100PPBCN	A	Total CN	P	102.0452	µg/l	7/2/2025 9:39:00
250PPBCN	A	Total CN	P	249.272	µg/l	7/2/2025 9:39:01
500PPBCN	A	Total CN	P	499.9406	µg/l	7/2/2025 9:39:02
ICV1	S	Total CN	P	96.3053	µg/l	7/2/2025 11:33:14
ICB1	S	Total CN	P	-0.246	µg/l	7/2/2025 11:33:16
CCV1	S	Total CN	P	238.4917	µg/l	7/2/2025 11:33:18
CCB1	S	Total CN	P	-0.2553	µg/l	7/2/2025 11:33:19
PB168686BL	S	Total CN	P	-0.2587	µg/l	7/2/2025 11:33:21
PB168686BS	S	Total CN	P	96.8448	µg/l	7/2/2025 11:33:23
LOWPB168686	S	Total CN	P	9.1975	µg/l	7/2/2025 11:40:46
HIGHPB168686	S	Total CN	P	479.5602	µg/l	7/2/2025 11:40:51
Q2473-01	S	Total CN	P	3.1542	µg/l	7/2/2025 11:40:52
Q2473-01DUP	S	Total CN	P	2.9163	µg/l	7/2/2025 11:40:53
Q2473-01MS	S	Total CN	P	33.1543	µg/l	7/2/2025 11:48:20
Q2473-01MSD	S	Total CN	P	32.6186	µg/l	7/2/2025 11:48:21
Q2473-02	S	Total CN	P	1.1642	µg/l	7/2/2025 11:48:22
Q2473-03	S	Total CN	P	3.839	µg/l	7/2/2025 11:48:23
CCV2	S	Total CN	P	243.807	µg/l	7/2/2025 11:48:27
CCB2	S	Total CN	P	0.0083	µg/l	7/2/2025 11:48:29
Q2473-04	S	Total CN	P	4.5272	µg/l	7/2/2025 11:48:30
CCV3	S	Total CN	P	245.936	µg/l	7/2/2025 11:53:07
CCB3	S	Total CN	P	0.0892	µg/l	7/2/2025 11:53:09
Q2473-01A	S	Total CN	P	41.7503	µg/l	7/2/2025 12:23:34
CCV4	S	Total CN	P	247.6493	µg/l	7/2/2025 12:23:36
CCB4	S	Total CN	P	-0.3381	µg/l	7/2/2025 12:23:38

Calibration results

Aquakem 7.2AQ1

Page:

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284 Sheffield Street, Mountainside, NJ 07092

7/2/2025 9:40

Reviewed by : RM

Instrument ID : Konelab

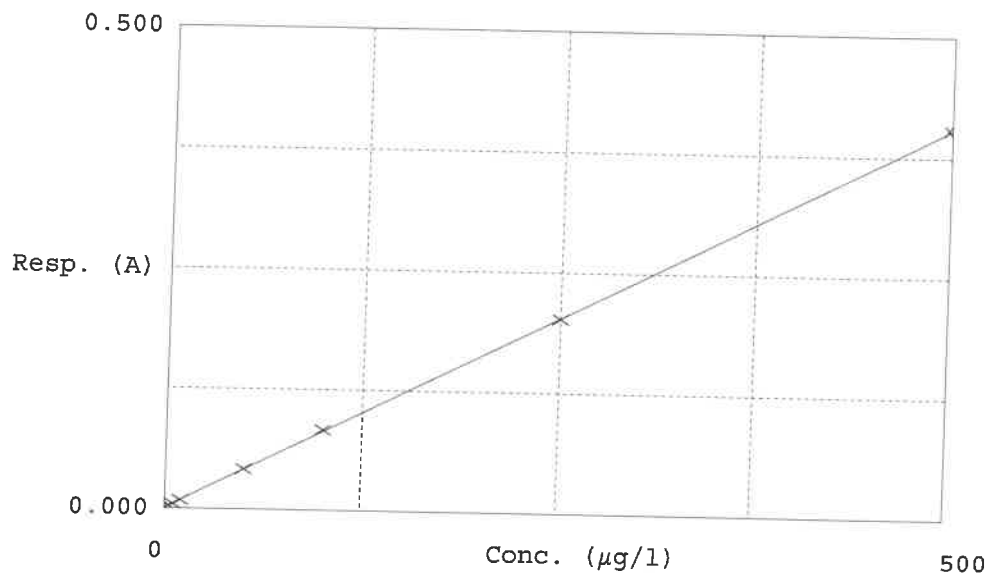
Test Total CN

Accepted 7/2/2025 9:40

Factor 1241
Bias 0.001

Coeff. of det. 0.999973

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.4825	0.0000	-
2	5.0PPBCN	0.005	4.4845	5.0000	-10.3
3	10PPBCN	0.009	9.4318	10.0000	-5.7
4	50PPBCN	0.042	50.3085	50.0000	0.6
5	100PPBCN	0.083	102.0452	100.0000	2.0
6	250PPBCN	0.202	249.2720	250.0000	-0.3
7	500PPBCN	0.404	499.9406	500.0000	0.0

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RM