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Test results

Aquakem 7.2AQ1

LB134379
Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

1/23/2025 10:20

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.593	0.0	0.073	
ICB1	-0.385	0.0	0.002	
CCV1	239.129	0.0	0.179	
CCB1	0.051	0.0	0.002	
PB166191BL	-0.498	0.0	0.001	
Q1140-01	-0.564	0.0	0.001	
Q1140-01DUP	-0.965	0.0	0.001	
CCV2	249.160	0.0	0.186	
CCB2	-0.295	0.0	0.002	

N	9
Mean	64.581
SD	106.5758
CV%	165.03

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 23 09:45:45 2025

Thu Jan 23 10:18:25 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	-0.5234	µg/l	1/23/2025 9:45:45	
5.0PPBCN	A	Total CN	P	4.2111	µg/l	1/23/2025 9:45:46	
10PPBCN	A	Total CN	P	9.2323	µg/l	1/23/2025 9:45:47	
50PPBCN	A	Total CN	P	50.3668	µg/l	1/23/2025 9:45:48	
100PPBCN	A	Total CN	P	101.3749	µg/l	1/23/2025 9:45:49	
250PPBCN	A	Total CN	P	251.2534	µg/l	1/23/2025 9:45:50	
500PPBCN	A	Total CN	P	499.0849	µg/l	1/23/2025 9:45:51	
ICV1	S	Total CN	P	95.5925	µg/l	1/23/2025 10:12:36	
ICB1	S	Total CN	P	-0.3851	µg/l	1/23/2025 10:12:38	
CCV1	S	Total CN	P	239.1291	µg/l	1/23/2025 10:12:41	
CCB1	S	Total CN	P	0.0511	µg/l	1/23/2025 10:12:42	
PB166191BL	S	Total CN	P	-0.4979	µg/l	1/23/2025 10:12:44	
Q1140-01	S	Total CN	P	-0.5643	µg/l	1/23/2025 10:12:46	
Q1140-01DUP	S	Total CN	P	-0.965	µg/l	1/23/2025 10:18:19	
CCV2	S	Total CN	P	249.1602	µg/l	1/23/2025 10:18:22	
CCB2	S	Total CN	P	-0.2945	µg/l	1/23/2025 10:18:24	

Calibration results

Aquakem 7.2AQ1

Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF Instrument ID : Konelab

1/23/2025 9:47

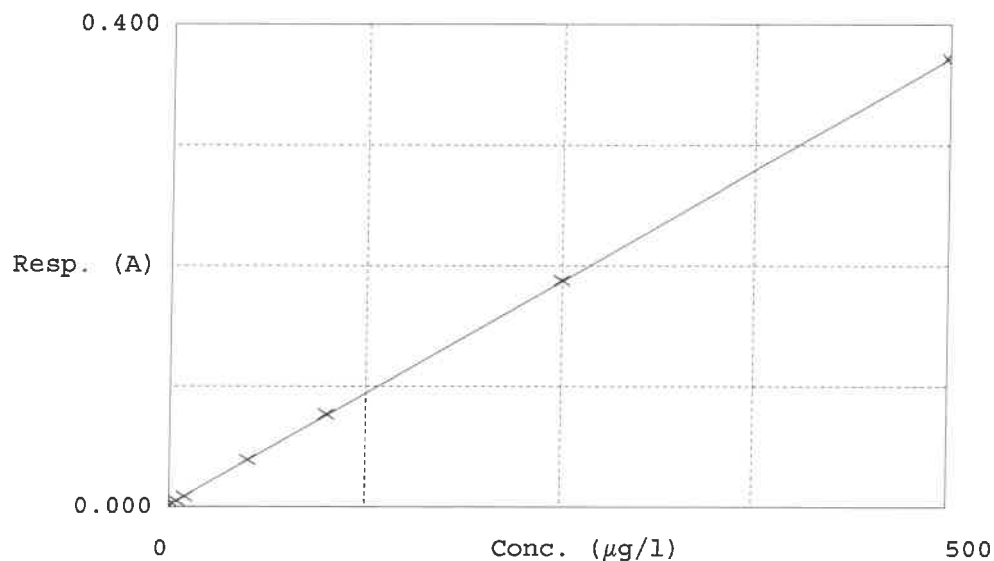
Test Total CN

Accepted 1/23/2025 9:47

Factor 1350
Bias 0.002

Coeff. of det. 0.999971

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	-0.5234	0.0000	-
2	5.0PPBCN	0.005	4.2111	5.0000	-15.8
3	10PPBCN	0.009	9.2323	10.0000	-7.1
4	50PPBCN	0.039	50.3668	50.0000	0.7
5	100PPBCN	0.077	101.3749	100.0000	1.4
6	250PPBCN	0.188	251.2534	250.0000	0.5
7	500PPBCN	0.372	499.0849	500.0000	-0.2

NF
01.23.2025