

Test results

Aquakem 7.2AQ1

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

3/18/2025 13:43

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.468	0.0	0.084	
ICB1	0.207	0.0	0.001	
CCV1	248.450	0.0	0.222	
CCB1	0.203	0.0	0.001	
PB167195BL	0.404	0.0	0.001	
PB167195BS	95.514	0.0	0.086	
Q1505-24	220.107	0.0	0.197	
CCV2	238.795	0.0	0.213	
CCB2	0.023	0.0	0.001	

N	9
Mean	99.686
SD	109.3287
CV%	109.67

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 18 10:40:40 2025

Tue Mar 18 13:35:49 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	0.855	µg/l	3/18/2025 10:40:40	
5.0PPBCN	A	Total CN	P	4.8385	µg/l	3/18/2025 10:40:41	
10PPBCN	A	Total CN	P	9.7414	µg/l	3/18/2025 10:40:42	
50PPBCN	A	Total CN	P	49.5236	µg/l	3/18/2025 10:40:43	
100PPBCN	A	Total CN	P	97.9849	µg/l	3/18/2025 10:40:44	
250PPBCN	A	Total CN	P	253.1983	µg/l	3/18/2025 10:40:45	
500PPBCN	A	Total CN	P	498.8583	µg/l	3/18/2025 10:40:46	
ICV1	S	Total CN	P	93.468	µg/l	3/18/2025 13:24:51	
ICB1	S	Total CN	P	0.2065	µg/l	3/18/2025 13:24:53	
CCV1	S	Total CN	P	248.4497	µg/l	3/18/2025 13:24:55	
CCB1	S	Total CN	P	0.2031	µg/l	3/18/2025 13:24:57	
PB167195BL	S	Total CN	P	0.4037	µg/l	3/18/2025 13:24:58	
PB167195BS	S	Total CN	P	95.5143	µg/l	3/18/2025 13:25:00	
Q1505-24	S	Total CN	P	220.1074	µg/l	3/18/2025 13:32:32	
CCV2	S	Total CN	P	238.7954	µg/l	3/18/2025 13:32:34	
CCB2	S	Total CN	P	0.023	µg/l	3/18/2025 13:35:48	

Calibration results Aquakem 7.2AQ1 Page: 1

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

3/18/2025 10:41

Reviewed by : NF Instrument ID : Konelab

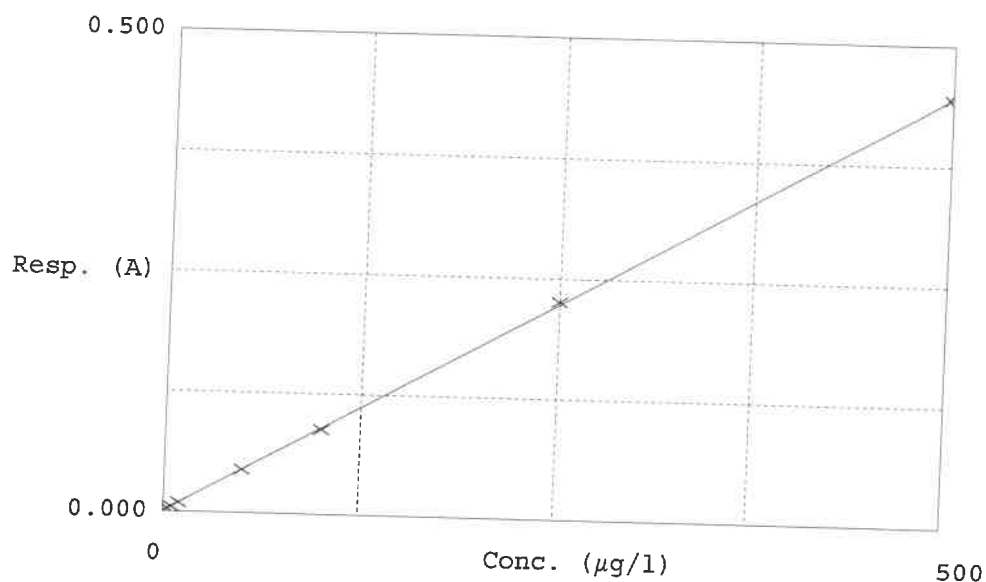
Test Total CN

Accepted 3/18/2025 10:41

Factor 1125
Bias 0.001

Coeff. of det. 0.999919

Errors



	Calibrator	Response	Calc. con.	Conc.	R_e Errors
1	0.0PPBCN	0.002	0.8550	0.0000	
2	5.0PPBCN	0.005	4.8385	5.0000	-3.2
3	10PPBCN	0.009	9.7414	10.0000	-2.6
4	50PPBCN	0.045	49.5236	50.0000	-1.0
5	100PPBCN	0.088	97.9849	100.0000	-2.0
6	250PPBCN	0.226	253.1983	250.0000	1.3
7	500PPBCN	0.444	498.8583	500.0000	-0.2

NF
03.18.2025