

U6135531

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : RM Instrument ID : Konelab

4/23/2025 13:08

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.146	0.0	0.063	
ICB1	1.640	0.0	0.001	
CCV1	248.244	0.0	0.163	
CCB1	1.592	0.0	0.001	
PB167698BL	1.290	0.0	0.001	
Q1847-01	1.386	0.0	0.001	
Q1847-01DUP	1.400	0.0	0.001	
Q1847-02	1.503	0.0	0.001	
Q1850-02	1.154	0.0	0.001	
Q1852-02	1.203	0.0	0.001	
Q1852-04	1.413	0.0	0.001	
Q1852-06	-0.223	0.0	0.000	
Q1852-08	1.409	0.0	0.001	
Q1855-04	1.237	0.0	0.001	
CCV2	244.828	0.0	0.160	
CCB2	1.553	0.0	0.001	
N	16			
Mean	37.861			
SD	84.8128			
CV%	224.01			

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 23 12:51:46 2025

Wed Apr 23 13:05:39 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	1.0569	µg/l	4/23/2025 9:22:42	
5.0PPBCN	A	Total CN	P	5.8571	µg/l	4/23/2025 9:22:43	
10PPBCN	A	Total CN	P	10.8719	µg/l	4/23/2025 9:22:44	
50PPBCN	A	Total CN	P	49.2189	µg/l	4/23/2025 9:22:45	
100PPBCN	A	Total CN	P	98.7962	µg/l	4/23/2025 9:22:46	
250PPBCN	A	Total CN	P	247.8123	µg/l	4/23/2025 9:22:47	
500PPBCN	A	Total CN	P	501.3867	µg/l	4/23/2025 9:22:48	
ICV1	S	Total CN	P	96.1463	µg/l	4/23/2025 12:51:47	
ICB1	S	Total CN	P	1.6397	µg/l	4/23/2025 12:51:48	
CCV1	S	Total CN	P	248.2437	µg/l	4/23/2025 12:51:51	
CCB1	S	Total CN	P	1.5917	µg/l	4/23/2025 12:51:52	
PB167698BL	S	Total CN	P	1.2905	µg/l	4/23/2025 12:51:54	
Q1847-01	S	Total CN	P	1.3858	µg/l	4/23/2025 12:59:21	
Q1847-01DUP	S	Total CN	P	1.4001	µg/l	4/23/2025 12:59:23	
Q1847-02	S	Total CN	P	1.5027	µg/l	4/23/2025 12:59:24	
Q1850-02	S	Total CN	P	1.1544	µg/l	4/23/2025 12:59:26	
Q1852-02	S	Total CN	P	1.2026	µg/l	4/23/2025 12:59:27	
Q1852-04	S	Total CN	P	1.4134	µg/l	4/23/2025 12:59:28	
Q1852-06	S	Total CN	P	-0.2229	µg/l	4/23/2025 12:59:29	
Q1852-08	S	Total CN	P	1.409	µg/l	4/23/2025 12:59:30	
Q1855-04	S	Total CN	P	1.2372	µg/l	4/23/2025 12:59:31	
CCV2	S	Total CN	P	244.8277	µg/l	4/23/2025 13:05:37	
CCB2	S	Total CN	P	1.5535	µg/l	4/23/2025 13:05:39	

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4/23/2025 9:23

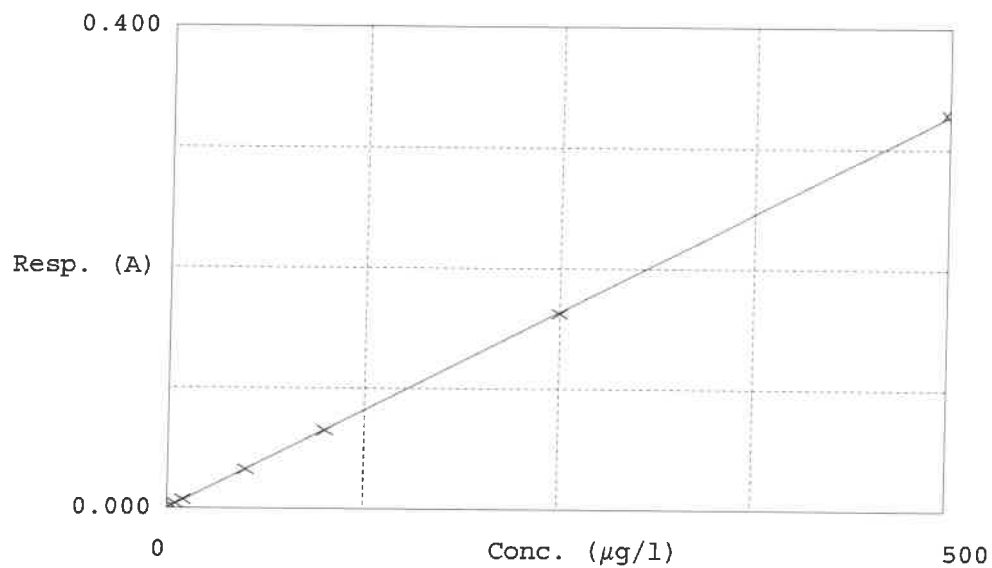
Test Total CN

Accepted 4/23/2025 9:23

Factor 1527
Bias 0

Coeff. of det. 0.999945

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.0569	0.0000	17.1
2	5.0PPBCN	0.004	5.8571	5.0000	0.7
3	10PPBCN	0.007	10.8719	10.0000	-1.6
4	50PPBCN	0.032	49.2189	50.0000	-1.2
5	100PPBCN	0.065	98.7962	100.0000	-0.9
6	250PPBCN	0.162	247.8123	250.0000	0.3
7	500PPBCN	0.328	501.3867	500.0000	

04/23/2025
RM