

6135982

Test results

Aquakem 7.2AQ1

Page: 1

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

6/2/2025 15:48

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.039	0.0	0.080	
ICB1	-0.485	0.0	0.001	
CCV1	244.951	0.0	0.206	
CCB1	-0.574	0.0	0.001	
PB168226BL	-0.760	0.0	0.001	
Q2168-02	-0.830	0.0	0.001	
Q2168-02DUP	-0.783	0.0	0.001	
Q2168-06	-0.629	0.0	0.001	
Q2168-10	-0.816	0.0	0.001	
Q2172-04	-0.847	0.0	0.001	
Q2173-06	-0.949	0.0	0.001	
Q2173-12	-0.887	0.0	0.001	
Q2173-18	-1.004	0.0	0.000	
Q2177-03	-0.791	0.0	0.001	
CCV2	244.269	0.0	0.205	
CCB2	-0.810	0.0	0.001	
PB168188BL	-1.063	0.0	0.000	
Q2137-03	-1.074	0.0	0.000	
Q2137-03DUP	-0.877	0.0	0.001	
Q2177-05	-0.945	0.0	0.001	
Q2177-07	-0.973	0.0	0.000	
CCV3	255.502	0.0	0.215	
CCB3	-0.641	0.0	0.001	

N	23
Mean	35.784
SD	86.4333
CV%	241.54

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 02 15:26:02 2025

Mon Jun 02 15:46:00 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	-1.0921	µg/l	6/2/2025 11:54:06	
5.0PPBCN	A	Total CN	P	3.9219	µg/l	6/2/2025 11:54:07	
10PPBCN	A	Total CN	P	9.0509	µg/l	6/2/2025 11:54:08	
50PPBCN	A	Total CN	P	49.5506	µg/l	6/2/2025 11:54:09	
100PPBCN	A	Total CN	P	100.2879	µg/l	6/2/2025 11:54:10	
250PPBCN	A	Total CN	P	256.5272	µg/l	6/2/2025 11:54:11	
500PPBCN	A	Total CN	P	496.7535	µg/l	6/2/2025 11:54:12	
ICV1	S	Total CN	P	94.039	µg/l	6/2/2025 15:26:03	
ICB1	S	Total CN	P	-0.4848	µg/l	6/2/2025 15:26:04	
CCV1	S	Total CN	P	244.9509	µg/l	6/2/2025 15:26:07	
CCB1	S	Total CN	P	-0.5736	µg/l	6/2/2025 15:26:08	
PB168226BL	S	Total CN	P	-0.7603	µg/l	6/2/2025 15:26:10	
Q2168-02	S	Total CN	P	-0.83	µg/l	6/2/2025 15:26:12	
Q2168-02DUP	S	Total CN	P	-0.7834	µg/l	6/2/2025 15:33:35	
Q2168-06	S	Total CN	P	-0.6287	µg/l	6/2/2025 15:33:37	
Q2168-10	S	Total CN	P	-0.8163	µg/l	6/2/2025 15:33:38	
Q2172-04	S	Total CN	P	-0.8468	µg/l	6/2/2025 15:33:39	
Q2173-06	S	Total CN	P	-0.9491	µg/l	6/2/2025 15:33:40	
Q2173-12	S	Total CN	P	-0.8871	µg/l	6/2/2025 15:33:41	
Q2173-18	S	Total CN	P	-1.0042	µg/l	6/2/2025 15:33:42	
Q2177-03	S	Total CN	P	-0.7913	µg/l	6/2/2025 15:33:43	
CCV2	S	Total CN	P	244.269	µg/l	6/2/2025 15:41:12	
CCB2	S	Total CN	P	-0.8101	µg/l	6/2/2025 15:41:13	
PB168188BL	S	Total CN	P	-1.0631	µg/l	6/2/2025 15:41:15	
Q2137-03	S	Total CN	P	-1.0744	µg/l	6/2/2025 15:41:16	
Q2137-03DUP	S	Total CN	P	-0.8773	µg/l	6/2/2025 15:41:17	
Q2177-05	S	Total CN	P	-0.9445	µg/l	6/2/2025 15:41:18	
Q2177-07	S	Total CN	P	-0.9734	µg/l	6/2/2025 15:41:19	
CCV3	S	Total CN	P	255.502	µg/l	6/2/2025 15:45:57	
CCB3	S	Total CN	P	-0.6407	µg/l	6/2/2025 15:45:59	

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6/2/2025 11:54

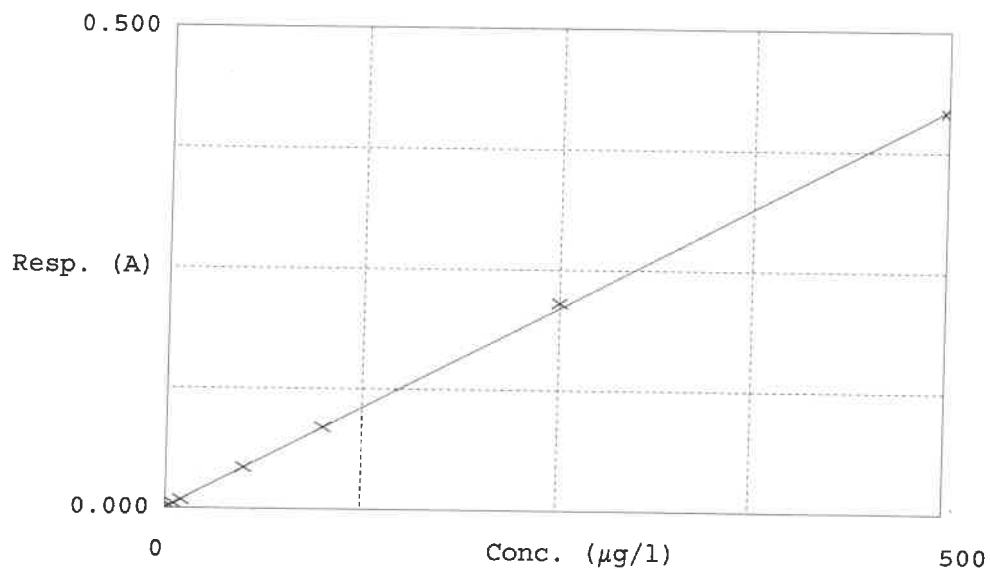
Test Total CN

Accepted 6/2/2025 11:54

Factor 1198
Bias 0.001

Coeff. of det. 0.999724

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	-1.0921	0.0000	-
2	5.0PPBCN	0.005	3.9219	5.0000	-21.6
3	10PPBCN	0.009	9.0509	10.0000	-9.5
4	50PPBCN	0.043	49.5506	50.0000	-0.9
5	100PPBCN	0.085	100.2879	100.0000	0.3
6	250PPBCN	0.215	256.5272	250.0000	2.6
7	500PPBCN	0.416	496.7535	500.0000	-0.6

06/02/2025
RM