

Lb135574

Test results

Aquakem 7.2AQ1

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

4/28/2025 13:04

Reviewed by : RM Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.478	0.0	0.065	
ICB1	0.769	0.0	0.001	
CCV1	253.951	0.0	0.169	
CCB1	0.629	0.0	0.001	
RL CHECK	5.670	0.0	0.004	113% (50-150)
PB167752BL	0.769	0.0	0.001	
PB167752BS	95.383	0.0	0.064	
MIDPB167752	244.370	0.0	0.163	97% (90-110) 04/28/2025 RM
Q1836-05	1.564	0.0	0.001	
Q1836-06	0.479	0.0	0.001	
Q1836-07	1.110	0.0	0.001	
CCV2	240.375	0.0	0.160	
CCB2	1.265	0.0	0.001	
Q1836-08	0.582	0.0	0.001	
Q1836-08DUP	0.524	0.0	0.001	
Q1836-08MS	36.454	0.0	0.025	
Q1836-08MSD	37.302	0.0	0.025	
CCV3	255.899	0.0	0.170	
CCB3	1.236	0.0	0.001	
N	19			
Mean	67.095			
SD	100.8591			
CV%	150.32			

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 28 10:53:00 2025

Mon Apr 28 13:05:27 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	0.1617	µg/l	4/28/2025 11:29:03	
5.0PPBCN	A	Total CN	P	5.9943	µg/l	4/28/2025 11:29:04	
10PPBCN	A	Total CN	P	10.9163	µg/l	4/28/2025 11:29:05	
50PPBCN	A	Total CN	P	50.0401	µg/l	4/28/2025 11:29:06	
100PPBCN	A	Total CN	P	99.6338	µg/l	4/28/2025 11:29:07	
250PPBCN	A	Total CN	P	246.4259	µg/l	4/28/2025 11:29:08	
500PPBCN	A	Total CN	P	501.828	µg/l	4/28/2025 11:29:09	
ICV1	S	Total CN	P	96.4778	µg/l	4/28/2025 12:25:40	
ICB1	S	Total CN	P	0.7686	µg/l	4/28/2025 12:25:41	
CCV1	S	Total CN	P	253.9512	µg/l	4/28/2025 12:25:44	
CCB1	S	Total CN	P	0.6295	µg/l	4/28/2025 12:33:14	
RL CHECK	S	Total CN	P	5.6699	µg/l	4/28/2025 12:33:17	
PB167752BL	S	Total CN	P	0.769	µg/l	4/28/2025 12:33:19	
PB167752BS	S	Total CN	P	95.3835	µg/l	4/28/2025 12:33:20	
MIDPB167752	S	Total CN	P	244.3696	µg/l	4/28/2025 12:33:22	
Q1836-05	S	Total CN	P	1.5642	µg/l	4/28/2025 12:33:24	
Q1836-06	S	Total CN	P	0.4786	µg/l	4/28/2025 12:38:01	
Q1836-07	S	Total CN	P	1.1102	µg/l	4/28/2025 12:38:02	
CCV2	S	Total CN	P	240.3754	µg/l	4/28/2025 12:58:06	
CCB2	S	Total CN	P	1.265	µg/l	4/28/2025 12:58:07	
Q1836-08	S	Total CN	P	0.5819	µg/l	4/28/2025 12:58:08	
Q1836-08DUP	S	Total CN	P	0.5243	µg/l	4/28/2025 12:58:09	
Q1836-08MS	S	Total CN	P	36.4536	µg/l	4/28/2025 12:58:12	
Q1836-08MSD	S	Total CN	P	37.3015	µg/l	4/28/2025 12:58:13	
CCV3	S	Total CN	P	255.8985	µg/l	4/28/2025 12:58:14	
CCB3	S	Total CN	P	1.2361	µg/l	4/28/2025 12:58:15	

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4/28/2025 11:29 Reviewed by : RM Instrument ID : Konelab

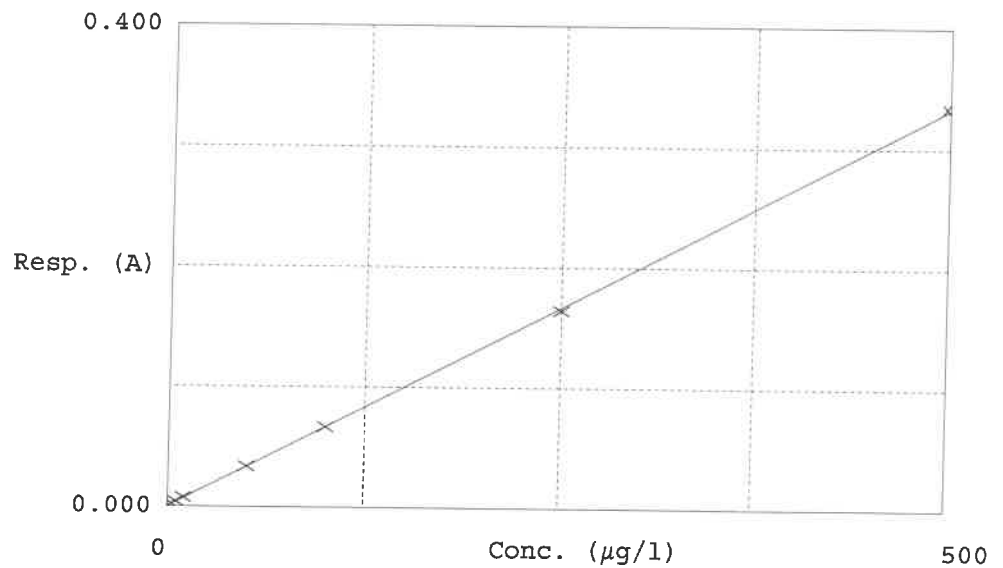
Test Total CN

Accepted 4/28/2025 11:29

Factor 1505
Bias 0

Coeff. of det. 0.999912

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.1617	0.0000	-
2	5.0PPBCN	0.004	5.9943	5.0000	19.9
3	10PPBCN	0.008	10.9163	10.0000	9.2
4	50PPBCN	0.034	50.0401	50.0000	0.1
5	100PPBCN	0.067	99.6338	100.0000	-0.4
6	250PPBCN	0.164	246.4259	250.0000	-1.4
7	500PPBCN	0.334	501.8280	500.0000	0.4

04/28/2025

RM