

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF

Instrument ID : Konelab

3/31/2025 14:47

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.930	0.0	0.076	
ICB1	1.248	0.0	0.000	
CCV1	244.532	0.0	0.198	
CCB1	1.476	0.0	0.000	
PB167401BL	1.449	0.0	0.000	
PB167401BS	93.285	0.0	0.075	
PB167401TB	1.255	0.0	0.000	
Q1664-04	1.680	0.0	0.000	
Q1664-04DUP	1.658	0.0	0.000	
Q1664-05MS	39.075	0.0	0.031	
Q1664-06MSD	39.074	0.0	0.031	
Q1664-08	1.165	0.0	0.000	
Q1664-10	1.327	0.0	0.000	
Q1664-12	11.068	0.0	0.008	
CCV2	244.239	0.0	0.198	
CCB2	1.800	0.0	0.001	
Q1664-14	1.383	0.0	0.000	
Q1664-16	1.206	0.0	0.000	
Q1664-18	1.224	0.0	0.000	
Q1664-20	1.332	0.0	0.000	
Q1664-22	1.699	0.0	0.000	
CCV3	249.330	0.0	0.202	
CCB3	1.488	0.0	0.000	

N 23
Mean 45.084
SD 84.1500
CV% 186.65

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 31 10:21:45 2025

Mon Mar 31 14:44:16 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	1.2783	µg/l	3/31/2025 10:21:45	
5.0PPBCN	A	Total CN	P	6.1487	µg/l	3/31/2025 10:21:46	
10PPBCN	A	Total CN	P	10.9269	µg/l	3/31/2025 10:21:47	
50PPBCN	A	Total CN	P	45.1728	µg/l	3/31/2025 10:21:48	
100PPBCN	A	Total CN	P	99.2307	µg/l	3/31/2025 10:21:49	
250PPBCN	A	Total CN	P	253.272	µg/l	3/31/2025 10:21:50	
500PPBCN	A	Total CN	P	498.9705	µg/l	3/31/2025 10:21:51	
ICV1	S	Total CN	P	94.9297	µg/l	3/31/2025 14:23:00	
ICB1	S	Total CN	P	1.2479	µg/l	3/31/2025 14:23:01	
CCV1	S	Total CN	P	244.5323	µg/l	3/31/2025 14:23:04	
CCB1	S	Total CN	P	1.4761	µg/l	3/31/2025 14:23:06	
PB167401BL	S	Total CN	P	1.4488	µg/l	3/31/2025 14:23:08	
PB167401BS	S	Total CN	P	93.2847	µg/l	3/31/2025 14:23:09	
PB167401TB	S	Total CN	P	1.2551	µg/l	3/31/2025 14:30:24	
Q1664-04	S	Total CN	P	1.6796	µg/l	3/31/2025 14:30:27	
Q1664-04DUP	S	Total CN	P	1.6585	µg/l	3/31/2025 14:30:29	
Q1664-05MS	S	Total CN	P	39.0754	µg/l	3/31/2025 14:30:30	
Q1664-06MSD	S	Total CN	P	39.0742	µg/l	3/31/2025 14:30:32	
Q1664-08	S	Total CN	P	1.1654	µg/l	3/31/2025 14:38:03	
Q1664-10	S	Total CN	P	1.3268	µg/l	3/31/2025 14:38:04	
Q1664-12	S	Total CN	P	11.0677	µg/l	3/31/2025 14:38:05	
CCV2	S	Total CN	P	244.2393	µg/l	3/31/2025 14:38:06	
CCB2	S	Total CN	P	1.8002	µg/l	3/31/2025 14:38:07	
Q1664-14	S	Total CN	P	1.3826	µg/l	3/31/2025 14:38:08	
Q1664-16	S	Total CN	P	1.2063	µg/l	3/31/2025 14:44:09	
Q1664-18	S	Total CN	P	1.224	µg/l	3/31/2025 14:44:10	
Q1664-20	S	Total CN	P	1.3318	µg/l	3/31/2025 14:44:11	
Q1664-22	S	Total CN	P	1.6987	µg/l	3/31/2025 14:44:12	
CCV3	S	Total CN	P	249.3297	µg/l	3/31/2025 14:44:15	
CCB3	S	Total CN	P	1.4876	µg/l	3/31/2025 14:44:16	

Calibration results

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3/31/2025 10:30

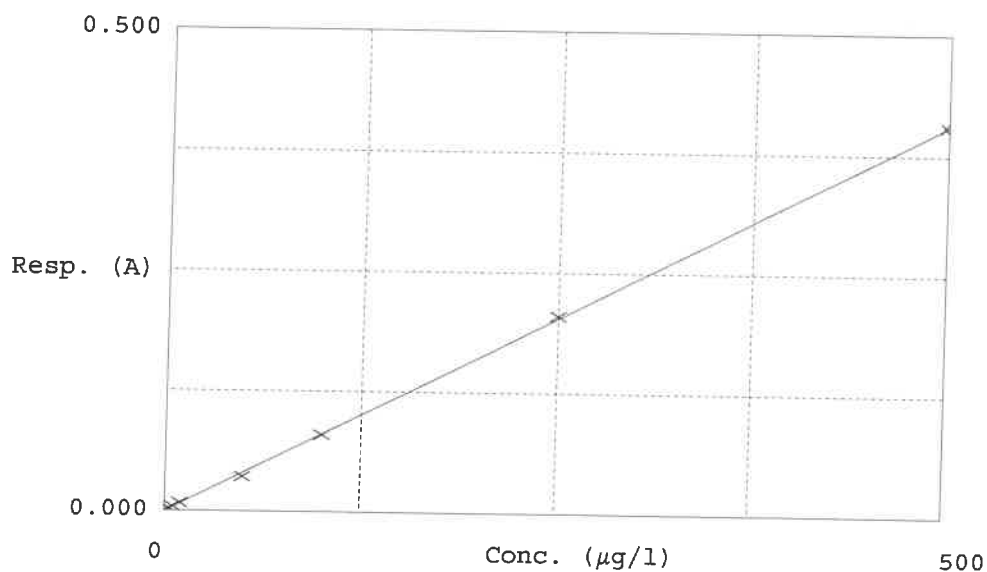
Test Total CN

Accepted 3/31/2025 10:30

Factor 1229
Bias -0.001

Coeff. of det. 0.999808

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors	
1	0.0PPBCN	0.000	1.2783	0.0000		
2	5.0PPBCN	0.004	6.1487	5.0000	23.0	
3	10PPBCN	0.008	10.9269	10.0000	9.3	
4	50PPBCN	0.036	45.1728	50.0000	-9.7	
5	100PPBCN	0.080	99.2307	100.0000	-0.0	
6	250PPBCN	0.205	253.2720	250.0000	1.3	NF
7	500PPBCN	0.405	498.9705	500.0000	-0.2	03.31.2025