

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 11:47

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.717	0.0	0.075	
ICB1	1.736	0.0	0.001	
CCV1	240.241	0.0	0.195	
CCB1	1.449	0.0	0.000	
PB167387BL	1.415	0.0	0.000	
PB167387BS	93.978	0.0	0.076	
LOWPB167387	10.960	0.0	0.008	
HIGHPB167387	479.342	0.0	0.389	
Q1664-01	3.393	0.0	0.002	
Q1664-01DUP	3.293	0.0	0.002	
Q1664-02MS	39.180	0.0	0.031	
Q1664-03MSD	38.564	0.0	0.030	
Q1664-07	3.665	0.0	0.002	
Q1664-09	5.505	0.0	0.004	
CCV2	244.278	0.0	0.198	
CCB2	1.315	0.0	0.000	
Q1664-11	1.820	0.0	0.001	
Q1664-13	1.794	0.0	0.001	
Q1664-15	1.285	0.0	0.000	
Q1664-17	1.857	0.0	0.001	
Q1664-19	4.843	0.0	0.003	
Q1664-21	2.028	0.0	0.001	
CCV3	253.378	0.0	0.205	
CCB3	1.477	0.0	0.000	

109% (90-110) NF
95% 03.31.2025

N 24
Mean 63.730
SD 120.6086
CV% 189.25

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 31 10:21:45 2025

Mon Mar 31 11:45:08 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	92.7172	µg/l	3/31/2025 11:04:10	
ICB1	S	Total CN	P	1.7364	µg/l	3/31/2025 11:04:11	
CCV1	S	Total CN	P	240.2408	µg/l	3/31/2025 11:04:13	
CCB1	S	Total CN	P	1.4493	µg/l	3/31/2025 11:04:15	
PB167387BL	S	Total CN	P	1.4148	µg/l	3/31/2025 11:04:18	
PB167387BS	S	Total CN	P	93.9777	µg/l	3/31/2025 11:04:19	
LOWPB167387	S	Total CN	P	10.9596	µg/l	3/31/2025 11:11:38	
HIGHPB167387	S	Total CN	P	479.3417	µg/l	3/31/2025 11:11:41	
Q1664-01	S	Total CN	P	3.3933	µg/l	3/31/2025 11:11:42	
Q1664-01DUP	S	Total CN	P	3.2926	µg/l	3/31/2025 11:11:45	
Q1664-02MS	S	Total CN	P	39.1798	µg/l	3/31/2025 11:11:47	
Q1664-03MSD	S	Total CN	P	38.5645	µg/l	3/31/2025 11:19:11	
Q1664-07	S	Total CN	P	3.6653	µg/l	3/31/2025 11:19:16	
Q1664-09	S	Total CN	P	5.5051	µg/l	3/31/2025 11:19:17	
CCV2	S	Total CN	P	244.2784	µg/l	3/31/2025 11:19:18	
CCB2	S	Total CN	P	1.3146	µg/l	3/31/2025 11:19:19	
Q1664-11	S	Total CN	P	1.8198	µg/l	3/31/2025 11:19:20	
Q1664-13	S	Total CN	P	1.7941	µg/l	3/31/2025 11:24:53	
Q1664-15	S	Total CN	P	1.2854	µg/l	3/31/2025 11:24:54	
Q1664-17	S	Total CN	P	1.8565	µg/l	3/31/2025 11:24:55	
Q1664-19	S	Total CN	P	4.8427	µg/l	3/31/2025 11:24:56	
Q1664-21	S	Total CN	P	2.0279	µg/l	3/31/2025 11:24:57	
CCV3	S	Total CN	P	253.3777	µg/l	3/31/2025 11:24:58	
CCB3	S	Total CN	P	1.4768	µg/l	3/31/2025 11:24:59	

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Reviewed by : NF

Instrument ID : Konelab

3/31/2025 10:30

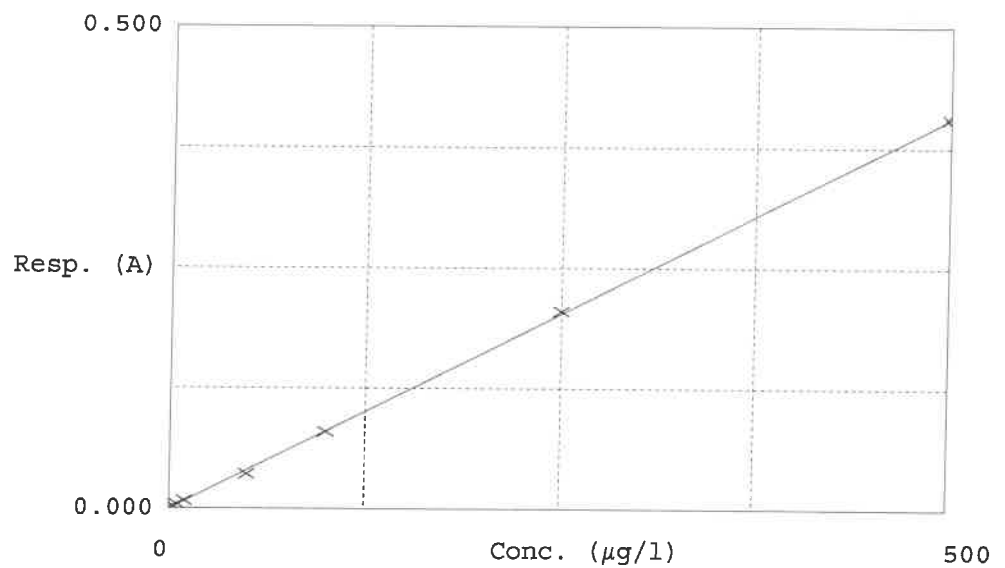
Test Total CN

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	-0.8	
6	250PPBCN	0.205	253.2720	250.0000	1.3	NF
7	500PPBCN	0.405	498.9705	500.0000	-0.2	03.31.2025