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Test results

Aquakem 7.2AQ1

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

3/18/2025 12:55

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.153	0.0	0.084	
ICB1	0.235	0.0	0.001	
CCV1	248.994	0.0	0.222	
CCB1	0.376	0.0	0.001	
PB167191BL	0.409	0.0	0.001	
PB167191BS	95.295	0.0	0.086	
LOWPB167191	9.196	0.0	0.009	
HIGHPB167191	486.588	0.0	0.433	
Q1505-23	221.407	0.0	0.198	
CCV2	243.761	0.0	0.218	
CCB2	-0.026	0.0	0.001	

91% (90-110) NF
03-18-2025

N 11
Mean 127.217
SD 157.1699
CV% 123.54

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 18 10:40:40 2025

Tue Mar 18 12:32:49 2025

Sample Id	Sam/C	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.855	µg/l	3/18/2025 10:40:40	
5.0PPBCN	A	Total CN	P	4.8385	µg/l	3/18/2025 10:40:41	
10PPBCN	A	Total CN	P	9.7414	µg/l	3/18/2025 10:40:42	
50PPBCN	A	Total CN	P	49.5236	µg/l	3/18/2025 10:40:43	
100PPBCN	A	Total CN	P	97.9849	µg/l	3/18/2025 10:40:44	
250PPBCN	A	Total CN	P	253.1983	µg/l	3/18/2025 10:40:45	
500PPBCN	A	Total CN	P	498.8583	µg/l	3/18/2025 10:40:46	
ICV1	S	Total CN	P	93.1527	µg/l	3/18/2025 12:21:51	
ICB1	S	Total CN	P	0.2346	µg/l	3/18/2025 12:21:53	
CCV1	S	Total CN	P	248.9936	µg/l	3/18/2025 12:21:55	
CCB1	S	Total CN	P	0.3762	µg/l	3/18/2025 12:21:57	
PB167191BL	S	Total CN	P	0.4091	µg/l	3/18/2025 12:21:59	
PB167191BS	S	Total CN	P	95.2954	µg/l	3/18/2025 12:22:00	
LOWPB167191	S	Total CN	P	9.1963	µg/l	3/18/2025 12:29:27	
HIGHPB167191	S	Total CN	P	486.5878	µg/l	3/18/2025 12:29:28	
Q1505-23	S	Total CN	P	221.4072	µg/l	3/18/2025 12:29:33	
CCV2	S	Total CN	P	243.7608	µg/l	3/18/2025 12:29:34	
CCB2	S	Total CN	P	-0.0264	µg/l	3/18/2025 12:32:48	

Calibration results

Aquakem 7.2AQ1

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

3/18/2025 10:41

Reviewed by : NF

Instrument ID : Konelab

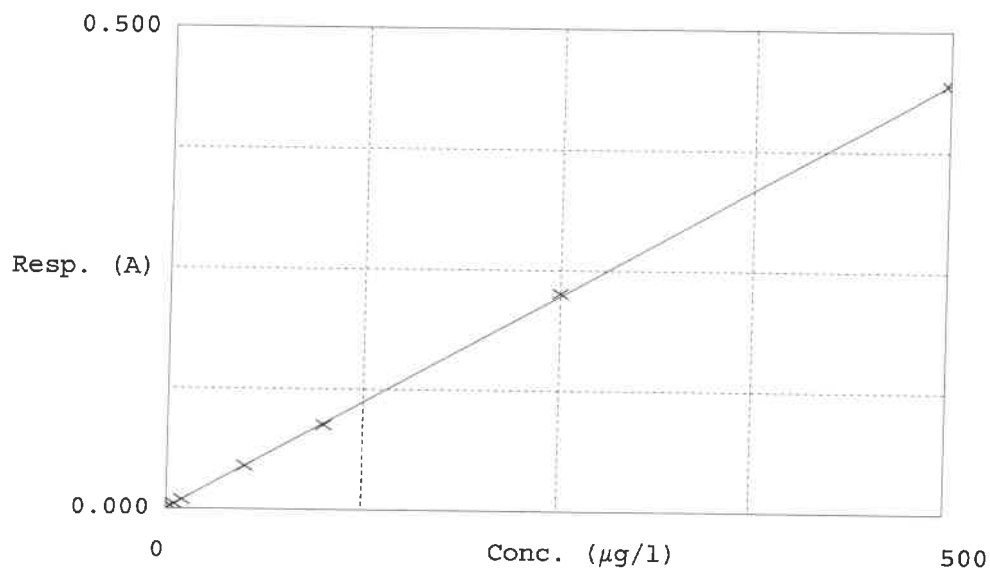
Test Total CN

Accepted 3/18/2025 10:41

Factor 1125
Bias 0.001

Coeff. of det. 0.999919

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	0.8550	0.0000	
2	5.0PPBCN	0.005	4.8385	5.0000	- 3.2
3	10PPBCN	0.009	9.7414	10.0000	- 2.6
4	50PPBCN	0.045	49.5236	50.0000	- 1.0
5	100PPBCN	0.088	97.9849	100.0000	- 2.0
6	250PPBCN	0.226	253.1983	250.0000	1.3
7	500PPBCN	0.444	498.8583	500.0000	- 0.2

NF

03.18.2025