

Test results

Aquakem 7.2AQ1

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

4/4/2025 12:16

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.061	0.0	0.073	
ICB1	0.072	0.0	0.000	
CCV1	244.106	0.0	0.189	
CCB1	0.496	0.0	0.000	
RL CHECK	5.336	0.0	0.004	106 % (50-150)
PB167464BL	0.469	0.0	0.000	
PB167464BS	94.382	0.0	0.073	
MIDPB167464	240.935	0.0	0.187	
Q1689-01	1.066	0.0	0.001	96 % (90-110)
Q1689-01DUP	0.904	0.0	0.001	
Q1689-01MS	38.616	0.0	0.030	
Q1689-01MSD	38.628	0.0	0.030	
CCV2	246.095	0.0	0.191	
CCB2	0.258	0.0	0.000	

N 14
 Mean 71.816
 SD 98.7477
 CV% 137.50

NF
 04.04.2025

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 04 09:27:18 2025

Fri Apr 04 12:10:53 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	0.1799	µg/l	4/4/2025 10:29:29
5.0PPBCN	A	Total CN	P	5.4701	µg/l	4/4/2025 10:29:30
10PPBCN	A	Total CN	P	10.2111	µg/l	4/4/2025 10:29:31
50PPBCN	A	Total CN	P	49.8763	µg/l	4/4/2025 10:29:32
100PPBCN	A	Total CN	P	98.7893	µg/l	4/4/2025 10:29:33
250PPBCN	A	Total CN	P	250.4552	µg/l	4/4/2025 10:29:34
500PPBCN	A	Total CN	P	500.0179	µg/l	4/4/2025 10:29:35
ICV1	S	Total CN	P	94.0606	µg/l	4/4/2025 11:56:41
ICB1	S	Total CN	P	0.0715	µg/l	4/4/2025 11:56:43
CCV1	S	Total CN	P	244.1058	µg/l	4/4/2025 11:56:45
CCB1	S	Total CN	P	0.4964	µg/l	4/4/2025 11:56:47
RL CHECK	S	Total CN	P	5.3356	µg/l	4/4/2025 11:56:49
PB167464BL	S	Total CN	P	0.4686	µg/l	4/4/2025 11:56:50
PB167464BS	S	Total CN	P	94.3819	µg/l	4/4/2025 12:04:07
MIDPB167464	S	Total CN	P	240.9354	µg/l	4/4/2025 12:04:09
Q1689-01	S	Total CN	P	1.0655	µg/l	4/4/2025 12:04:12
Q1689-01DUP	S	Total CN	P	0.904	µg/l	4/4/2025 12:04:13
Q1689-01MS	S	Total CN	P	38.6156	µg/l	4/4/2025 12:10:48
Q1689-01MSD	S	Total CN	P	38.6277	µg/l	4/4/2025 12:10:50
CCV2	S	Total CN	P	246.0948	µg/l	4/4/2025 12:10:51
CCB2	S	Total CN	P	0.2582	µg/l	4/4/2025 12:10:52

Calibration results

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4/4/2025 10:33

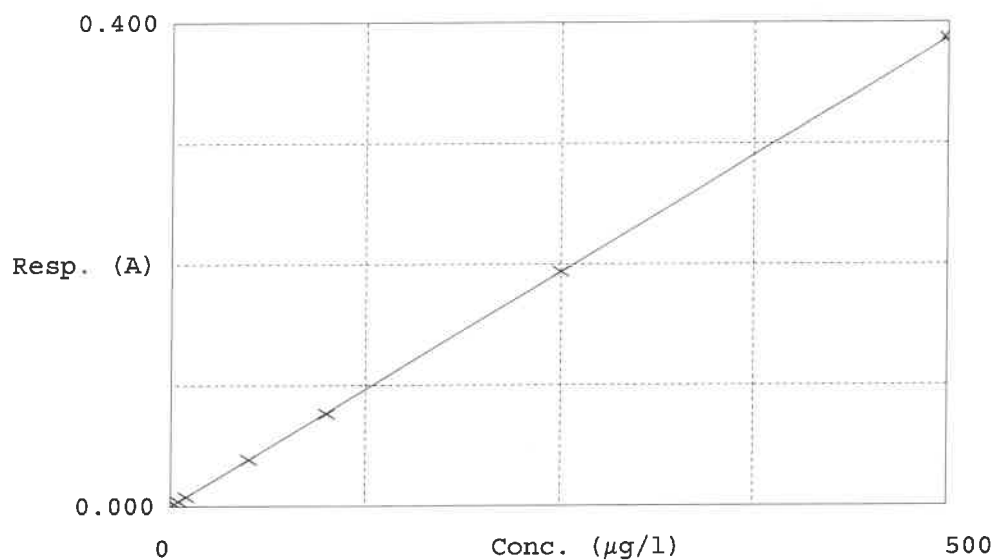
Test Total CN

Accepted 4/4/2025 10:33

Factor 1292
 Bias 0

Coeff. of det. 0.999990

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.000	0.1799	0.0000	
2	5.0PPBCN	0.004	5.4701	5.0000	9.4
3	10PPBCN	0.008	10.2111	10.0000	2.1
4	50PPBCN	0.039	49.8763	50.0000	-0.2
5	100PPBCN	0.076	98.7893	100.0000	-1.2
6	250PPBCN	0.194	250.4552	250.0000	0.2
7	500PPBCN	0.387	500.0179	500.0000	0.0

NF
 04.04.2025