

Test results

Aquakem 7.2AQ1

Page: 1

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

3/25/2025 16:47

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.540	0.0	0.080	
ICB1	0.597	0.0	0.000	
CCV1	244.344	0.0	0.204	
CCB1	0.741	0.0	0.000	
PB167306BL	0.078	0.0	-0.000	
PB167306BS	93.887	0.0	0.078	
LOWPB167306	10.467	0.0	0.009	
HIGHPB167306	483.868	0.0	0.404	
Q1626-01	0.637	0.0	0.000	
Q1626-01DUP	0.821	0.0	0.001	
Q1626-01MS	33.301	0.0	0.028	
Q1626-01MSD	33.269	0.0	0.028	
CCV2	246.579	0.0	0.206	
CCB2	0.725	0.0	0.000	

104% (90-110) NF
96% 03.25.2025

N 14
Mean 88.918
SD 142.5627
CV% 160.33

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 25 14:39:25 2025

Tue Mar 25 16:45:56 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	1.0177	µg/l	3/25/2025 14:58:47
5.0PPBCN	A	Total CN	P	5.0262	µg/l	3/25/2025 14:58:48
10PPBCN	A	Total CN	P	10.3927	µg/l	3/25/2025 14:58:49
50PPBCN	A	Total CN	P	46.959	µg/l	3/25/2025 14:58:50
100PPBCN	A	Total CN	P	99.522	µg/l	3/25/2025 14:58:51
250PPBCN	A	Total CN	P	253.3815	µg/l	3/25/2025 14:58:52
500PPBCN	A	Total CN	P	498.7008	µg/l	3/25/2025 14:58:53
ICV1	S	Total CN	P	95.5402	µg/l	3/25/2025 16:26:56
ICB1	S	Total CN	P	0.5969	µg/l	3/25/2025 16:26:57
CCV1	S	Total CN	P	244.3438	µg/l	3/25/2025 16:26:59
CCB1	S	Total CN	P	0.7408	µg/l	3/25/2025 16:27:01
PB167306BL	S	Total CN	P	0.0777	µg/l	3/25/2025 16:27:04
PB167306BS	S	Total CN	P	93.8875	µg/l	3/25/2025 16:27:05
LOWPB167306	S	Total CN	P	10.4672	µg/l	3/25/2025 16:34:29
HIGHPB167306	S	Total CN	P	483.8675	µg/l	3/25/2025 16:34:32
Q1626-01	S	Total CN	P	0.6368	µg/l	3/25/2025 16:34:34
Q1626-01DUP	S	Total CN	P	0.8209	µg/l	3/25/2025 16:34:36
Q1626-01MS	S	Total CN	P	33.3006	µg/l	3/25/2025 16:34:38
Q1626-01MSD	S	Total CN	P	33.269	µg/l	3/25/2025 16:42:03
CCV2	S	Total CN	P	246.5791	µg/l	3/25/2025 16:42:10
CCB2	S	Total CN	P	0.7247	µg/l	3/25/2025 16:45:56

Calibration results

Aquakem 7.2AQ1

Page: 1

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

3/25/2025 14:59

Reviewed by : NF

Instrument ID : Konelab

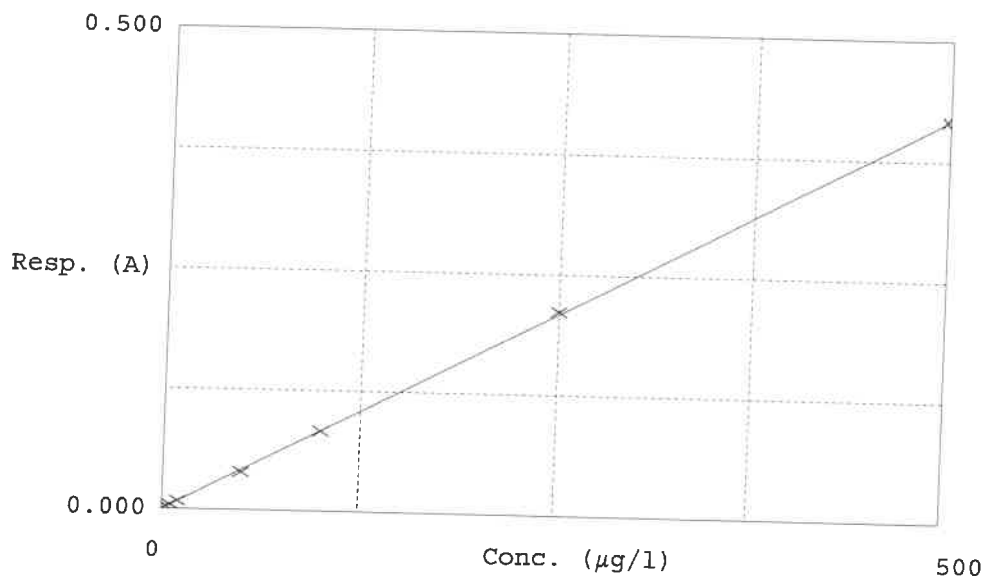
Test Total CN

Accepted 3/25/2025 14:59

Factor 1197
Bias 0

Coeff. of det. 0.999884

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	1.0177	0.0000	
2	5.0PPBCN	0.004	5.0262	5.0000	
3	10PPBCN	0.008	10.3927	10.0000	0.5
4	50PPBCN	0.039	46.9590	50.0000	3.9
5	100PPBCN	0.083	99.5220	100.0000	-6.1
6	250PPBCN	0.211	253.3815	250.0000	-0.5
7	500PPBCN	0.416	498.7008	500.0000	1.4
					-0.3

NF

03.25.2025