

Test results

Aquakem 7.2AQ1

Page: 1

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

1/17/2025 15:33

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.434	0.0	0.072	
ICB1	0.170	0.0	0.002	
CCV1	246.830	0.0	0.178	
CCB1	0.001	0.0	0.002	
RL CHECK	4.616	0.0	0.005	92% (50-150)
PB166125BL	-0.138	0.0	0.002	
PB166125BS	98.983	0.0	0.072	
MIDPB166125	243.435	0.0	0.175	91% (90-110)
Q1120-01	1.079	0.0	0.003	
Q1120-01DUP	1.003	0.0	0.003	
Q1120-01MS	44.610	0.0	0.034	NF
Q1120-01MSD	44.102	0.0	0.033	01.17.2025
CCV2	265.651	0.0	0.191	
CCB2	-0.237	0.0	0.002	

N 14
Mean 74.896
SD 102.1576
CV% 136.40

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 17 15:12:25 2025

Fri Jan 17 15:23:24 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	-0.263	µg/l	1/17/2025 12:52:03	
5.0PPBCN	A	Total CN	P	4.4405	µg/l	1/17/2025 12:52:04	
10PPBCN	A	Total CN	P	9.2502	µg/l	1/17/2025 12:52:05	
50PPBCN	A	Total CN	P	49.7107	µg/l	1/17/2025 12:52:06	
100PPBCN	A	Total CN	P	101.3716	µg/l	1/17/2025 12:52:07	
250PPBCN	A	Total CN	P	251.4298	µg/l	1/17/2025 12:52:08	
500PPBCN	A	Total CN	P	499.0603	µg/l	1/17/2025 12:52:09	
ICV1	S	Total CN	P	98.4343	µg/l	1/17/2025 15:12:26	
ICB1	S	Total CN	P	0.1702	µg/l	1/17/2025 15:12:28	
CCV1	S	Total CN	P	246.8295	µg/l	1/17/2025 15:12:30	
CCB1	S	Total CN	P	0.0012	µg/l	1/17/2025 15:12:32	
RL CHECK	S	Total CN	P	4.6163	µg/l	1/17/2025 15:12:33	
PB166125BL	S	Total CN	P	-0.1377	µg/l	1/17/2025 15:12:35	
PB166125BS	S	Total CN	P	98.983	µg/l	1/17/2025 15:20:01	
MIDPB166125	S	Total CN	P	243.4349	µg/l	1/17/2025 15:20:03	
Q1120-01	S	Total CN	P	1.0794	µg/l	1/17/2025 15:20:05	
Q1120-01DUP	S	Total CN	P	1.0028	µg/l	1/17/2025 15:20:06	
Q1120-01MS	S	Total CN	P	44.6104	µg/l	1/17/2025 15:20:07	
Q1120-01MSD	S	Total CN	P	44.1022	µg/l	1/17/2025 15:20:08	
CCV2	S	Total CN	P	265.651	µg/l	1/17/2025 15:23:23	
CCB2	S	Total CN	P	-0.2372	µg/l	1/17/2025 15:23:24	

Calibration results

Aquakem 7.2AQ1

Page:

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

Reviewed by : NF

Instrument ID : Konelab

1/17/2025 12:56

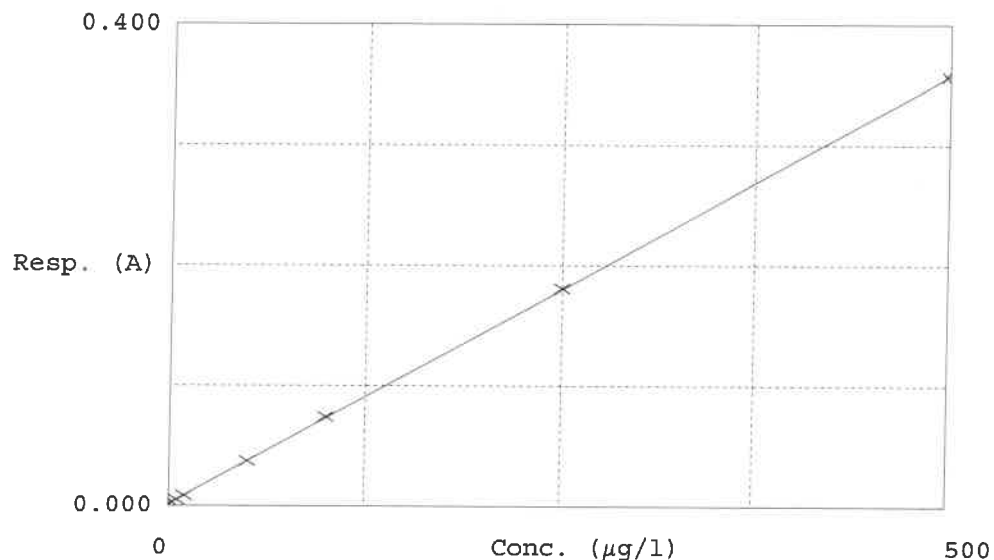
Test Total CN

Accepted 1/17/2025 12:56

Factor 1405
Bias 0.002

Coeff. of det. 0.999972

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	-0.2630	0.0000	-
2	5.0PPBCN	0.005	4.4405	5.0000	-11.2
3	10PPBCN	0.009	9.2502	10.0000	-7.5
4	50PPBCN	0.037	49.7107	50.0000	-0.6
5	100PPBCN	0.074	101.3716	100.0000	1.4
6	250PPBCN	0.181	251.4298	250.0000	0.6
7	500PPBCN	0.357	499.0603	500.0000	-0.2

NF
01.17.2025