

Test results

Aquakem 7.2AQ1

Page:

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

3/21/2025 11:39

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	88.373	0.0	0.079	
ICB1	0.224	0.0	0.001	
CCV1	228.962	0.0	0.204	
CCB1	0.320	0.0	0.001	
RL CHECK	4.144	0.0	0.004	
PB167243BL	-0.155	0.0	0.001	
PB167243BS	93.620	0.0	0.084	
MIDPB167243	245.558	0.0	0.219	
Q1595-01	-0.263	0.0	0.000	
Q1595-01DUP	-0.228	0.0	0.001	
Q1595-01MS	36.263	0.0	0.033	
Q1595-01MSD	36.359	0.0	0.033	
CCV2	251.904	0.0	0.225	
CCB2	0.331	0.0	0.001	

N 14
Mean 70.387
SD 98.4679
CV% 139.90

82% (50 - 150) NF 03.21.2025
98% (90 - 110) NF 03.21.2025

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 21 09:55:03 2025

Fri Mar 21 11:36:36 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	-0.2319	µg/l	3/21/2025 10:11:30	
5.0PPBCN	A	Total CN	P	5.1211	µg/l	3/21/2025 10:11:31	
10PPBCN	A	Total CN	P	9.5015	µg/l	3/21/2025 10:11:32	
50PPBCN	A	Total CN	P	48.9961	µg/l	3/21/2025 10:11:33	
100PPBCN	A	Total CN	P	97.0379	µg/l	3/21/2025 10:11:34	
250PPBCN	A	Total CN	P	257.7473	µg/l	3/21/2025 10:11:35	
500PPBCN	A	Total CN	P	496.8279	µg/l	3/21/2025 10:11:36	
ICV1	S	Total CN	P	88.3729	µg/l	3/21/2025 11:21:48	
ICB1	S	Total CN	P	0.2238	µg/l	3/21/2025 11:21:51	
CCV1	S	Total CN	P	228.962	µg/l	3/21/2025 11:21:52	
CCB1	S	Total CN	P	0.32	µg/l	3/21/2025 11:21:55	
RL CHECK	S	Total CN	P	4.1442	µg/l	3/21/2025 11:21:56	
PB167243BL	S	Total CN	P	-0.1555	µg/l	3/21/2025 11:21:58	
PB167243BS	S	Total CN	P	93.62	µg/l	3/21/2025 11:29:22	
MIDPB167243	S	Total CN	P	245.5584	µg/l	3/21/2025 11:29:23	
Q1595-01	S	Total CN	P	-0.2628	µg/l	3/21/2025 11:29:26	
Q1595-01DUP	S	Total CN	P	-0.2279	µg/l	3/21/2025 11:29:27	
Q1595-01MS	S	Total CN	P	36.2629	µg/l	3/21/2025 11:36:30	
Q1595-01MSD	S	Total CN	P	36.3595	µg/l	3/21/2025 11:36:31	
CCV2	S	Total CN	P	251.9035	µg/l	3/21/2025 11:36:34	
CCB2	S	Total CN	P	0.3309	µg/l	3/21/2025 11:36:35	

Calibration results

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3/21/2025 10:13

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Instrument ID : Konelab

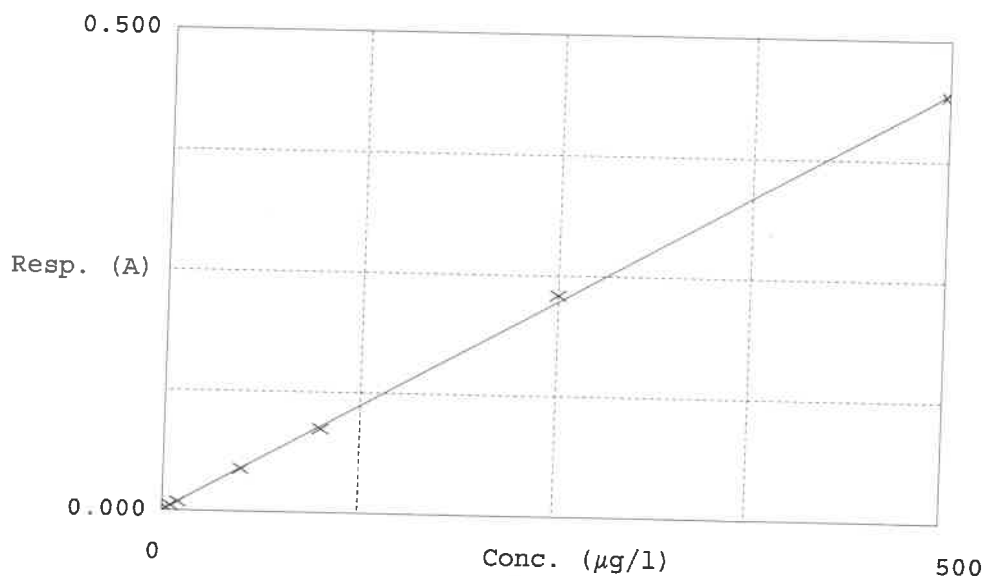
Test Total CN

Accepted 3/21/2025 10:13

Factor 1126
Bias 0.001

Coeff. of det. 0.999610

Errors



	Calibrator	Response	Calc. con.	Conc.	R_e Errors
1	0.0PPBCN	0.001	-0.2319	0.0000	
2	5.0PPBCN	0.005	5.1211	5.0000	
3	10PPBCN	0.009	9.5015	10.0000	2.4
4	50PPBCN	0.044	48.9961	50.0000	-5.0
5	100PPBCN	0.087	97.0379	100.0000	-2.0
6	250PPBCN	0.230	257.7473	250.0000	-3.0
7	500PPBCN	0.442	496.8279	500.0000	3.1
					-0.6

NF

03. 21. 2025