

Test results

Aquakem 7.2AQ1

Page:

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

3/21/2025 10:54

Reviewed by : NF

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	91.811	0.0	0.082	
ICB1	-0.167	0.0	0.001	
CCV1	232.240	0.0	0.207	
CCB1	0.852	0.0	0.001	
PB167244BL	0.072	0.0	0.001	
PB167244BS	89.281	0.0	0.080	
LOWPB167244	9.672	0.0	0.009	
HIGHPB167244	489.586	0.0	0.436	
Q1569-04	-0.102	0.0	0.001	
Q1569-04DUP	-0.261	0.0	0.000	
Q1569-04MS	34.896	0.0	0.032	
Q1569-04MSD	35.585	0.0	0.032	
CCV2	252.586	0.0	0.225	
CCB2	0.407	0.0	0.001	

96% (90-110) NF
97% 03.21.2025

N	14
Mean	88.318
SD	143.3678
CV%	162.33

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 21 09:55:03 2025

Fri Mar 21 10:53:57 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	91.8107	µg/l	3/21/2025 10:41:03	
ICB1	S	Total CN	P	-0.1667	µg/l	3/21/2025 10:41:05	
CCV1	S	Total CN	P	232.2403	µg/l	3/21/2025 10:41:07	
CCB1	S	Total CN	P	0.8523	µg/l	3/21/2025 10:41:08	
PB167244BL	S	Total CN	P	0.0717	µg/l	3/21/2025 10:41:11	
PB167244BS	S	Total CN	P	89.281	µg/l	3/21/2025 10:48:37	
LOWPB167244	S	Total CN	P	9.6716	µg/l	3/21/2025 10:48:39	
HIGHPB167244	S	Total CN	P	489.5855	µg/l	3/21/2025 10:48:41	
Q1569-04	S	Total CN	P	-0.1023	µg/l	3/21/2025 10:48:43	
Q1569-04DUP	S	Total CN	P	-0.261	µg/l	3/21/2025 10:48:45	
Q1569-04MS	S	Total CN	P	34.8959	µg/l	3/21/2025 10:48:47	
Q1569-04MSD	S	Total CN	P	35.5852	µg/l	3/21/2025 10:53:53	
CCV2	S	Total CN	P	252.5864	µg/l	3/21/2025 10:53:55	
CCB2	S	Total CN	P	0.4065	µg/l	3/21/2025 10:53:56	

Calibration results

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Page: 1

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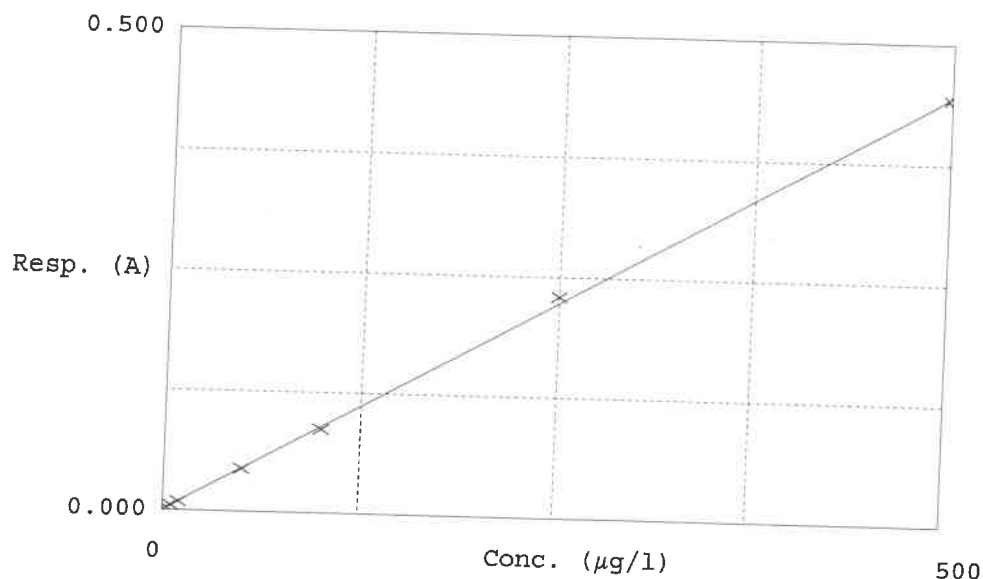
Test Total CN

Accepted 3/21/2025 10:13

Factor 1126
Bias 0.001

Coeff. of det. 0.999610

Errors



	Calibrator	Response	Calc. con.	Conc.	R_c 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