

Test results

Aquakem 7.2AQ1

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

12/12/2024 13:24

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.094	0.0	0.070	
ICB1	-0.360	0.0	0.002	
CCV1	238.219	0.0	0.170	
CCB1	0.021	0.0	0.002	
PB165584BL	-0.121	0.0	0.002	
P5220-03	-0.246	0.0	0.002	
P5220-03DUP	-0.567	0.0	0.002	
PB165582BL	-0.076	0.0	0.002	
P5239-04	-0.001	0.0	0.002	
P5239-04DUP	-0.329	0.0	0.002	
CCV2	234.157	0.0	0.168	
CCB2	-0.272	0.0	0.002	

N	12
Mean	47.210
SD	92.4747
CV%	195.88

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 12 09:50:24 2024

Thu Dec 12 13:23:13 2024

Sample Id	Sam/Ctr/c#	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.0642	µg/l	12/12/2024 12:29:46	
5.0PPBCN	A	Total CN	P	4.3831	µg/l	12/12/2024 12:29:47	
10PPBCN	A	Total CN	P	9.7173	µg/l	12/12/2024 12:29:48	
50PPBCN	A	Total CN	P	50.6193	µg/l	12/12/2024 12:29:49	
100PPBCN	A	Total CN	P	100.511	µg/l	12/12/2024 12:29:50	
250PPBCN	A	Total CN	P	249.9715	µg/l	12/12/2024 12:29:51	
500PPBCN	A	Total CN	P	499.8619	µg/l	12/12/2024 12:29:52	
ICV1	S	Total CN	P	96.0942	µg/l	12/12/2024 13:12:50	
ICB1	S	Total CN	P	-0.3601	µg/l	12/12/2024 13:12:52	
CCV1	S	Total CN	P	238.2195	µg/l	12/12/2024 13:12:54	
CCB1	S	Total CN	P	0.0211	µg/l	12/12/2024 13:12:57	
PB165584BL	S	Total CN	P	-0.1211	µg/l	12/12/2024 13:12:58	
P5220-03	S	Total CN	P	-0.2458	µg/l	12/12/2024 13:13:00	
P5220-03DUP	S	Total CN	P	-0.5669	µg/l	12/12/2024 13:20:25	
PB165582BL	S	Total CN	P	-0.0763	µg/l	12/12/2024 13:20:28	
P5239-04	S	Total CN	P	-0.0011	µg/l	12/12/2024 13:20:30	
P5239-04DUP	S	Total CN	P	-0.3288	µg/l	12/12/2024 13:20:31	
CCV2	S	Total CN	P	234.1567	µg/l	12/12/2024 13:20:34	
CCB2	S	Total CN	P	-0.272	µg/l	12/12/2024 13:20:35	

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Reviewed by : NF

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12/12/2024 12:31

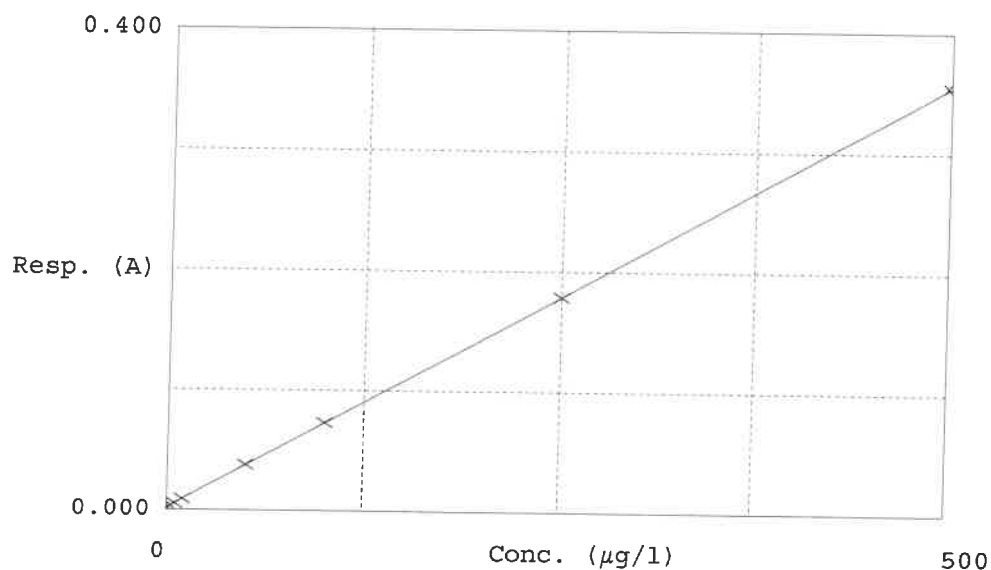
Test Total CN

Accepted 12/12/2024 12:31

Factor 1416
Bias 0.002

Coeff. of det. 0.999995

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	-0.0642	0.0000	
2	5.0PPBCN	0.005	4.3831	5.0000	-12.3
3	10PPBCN	0.009	9.7173	10.0000	-2.8
4	50PPBCN	0.038	50.6193	50.0000	1.2
5	100PPBCN	0.073	100.5110	100.0000	0.5
6	250PPBCN	0.179	249.9715	250.0000	0.0
7	500PPBCN	0.355	499.8619	500.0000	0.0

NF

12/12/2024