

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF

Instrument ID : Konelab

12/5/2024 13:51

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.596	0.0	0.072	
ICB1	-0.059	0.0	0.002	
CCV1	241.417	0.0	0.176	
CCB1	-0.437	0.0	0.002	
RL CHECK	3.851	0.0	0.005	
PB165397BL	-0.454	0.0	0.002	
PB165397BS	94.647	0.0	0.070	
MIDPB165397	236.841	0.0	0.173	
P4997-07	4.460	0.0	0.005	
P4997-07DUP	4.206	0.0	0.005	
P4997-07MS	40.359	0.0	0.031	
P4997-07MSD	40.152	0.0	0.031	
P5018-07	4.183	0.0	0.005	
CCV2	254.620	0.0	0.186	
CCB2	-0.031	0.0	0.002	
P5051-07	4.099	0.0	0.005	
P5068-07	4.241	0.0	0.005	
CCV3	247.995	0.0	0.181	
CCB3	-0.277	0.0	0.002	

94.4% (90-110) NF

12.05.2024

N 19
Mean 67.179
SD 99.0497
CV% 147.44

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 05 09:50:39 2024

Thu Dec 05 13:47:30 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	-0.6135	µg/l	12/5/2024 12:39:42	
5.0PPBCN	A	Total CN	P	4.524	µg/l	12/5/2024 12:39:43	
10PPBCN	A	Total CN	P	9.5977	µg/l	12/5/2024 12:39:44	
50PPBCN	A	Total CN	P	50.9497	µg/l	12/5/2024 12:39:45	
100PPBCN	A	Total CN	P	100.7873	µg/l	12/5/2024 12:39:46	
250PPBCN	A	Total CN	P	249.9889	µg/l	12/5/2024 12:39:47	
500PPBCN	A	Total CN	P	499.766	µg/l	12/5/2024 12:39:48	
ICV1	S	Total CN	P	96.5959	µg/l	12/5/2024 13:13:02	
ICB1	S	Total CN	P	-0.0593	µg/l	12/5/2024 13:13:05	
CCV1	S	Total CN	P	241.4175	µg/l	12/5/2024 13:13:07	
CCB1	S	Total CN	P	-0.4366	µg/l	12/5/2024 13:13:08	
RL CHECK	S	Total CN	P	3.8508	µg/l	12/5/2024 13:13:10	
PB165397BL	S	Total CN	P	-0.4536	µg/l	12/5/2024 13:13:12	
PB165397BS	S	Total CN	P	94.6471	µg/l	12/5/2024 13:20:35	
MIDPB165397	S	Total CN	P	236.8407	µg/l	12/5/2024 13:20:37	
P4997-07	S	Total CN	P	4.4599	µg/l	12/5/2024 13:20:38	
P4997-07DUP	S	Total CN	P	4.2058	µg/l	12/5/2024 13:20:39	
P4997-07MS	S	Total CN	P	40.3589	µg/l	12/5/2024 13:20:40	
P4997-07MSD	S	Total CN	P	40.152	µg/l	12/5/2024 13:20:41	
P5018-07	S	Total CN	P	4.1833	µg/l	12/5/2024 13:25:20	
CCV2	S	Total CN	P	254.6195	µg/l	12/5/2024 13:25:22	
CCB2	S	Total CN	P	-0.0311	µg/l	12/5/2024 13:25:23	
P5051-07	S	Total CN	P	4.0991	µg/l	12/5/2024 13:47:24	
P5068-07	S	Total CN	P	4.2413	µg/l	12/5/2024 13:47:27	
CCV3	S	Total CN	P	247.9954	µg/l	12/5/2024 13:47:29	
CCB3	S	Total CN	P	-0.2766	µg/l	12/5/2024 13:47:30	

Calibration results

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12/5/2024 12:40

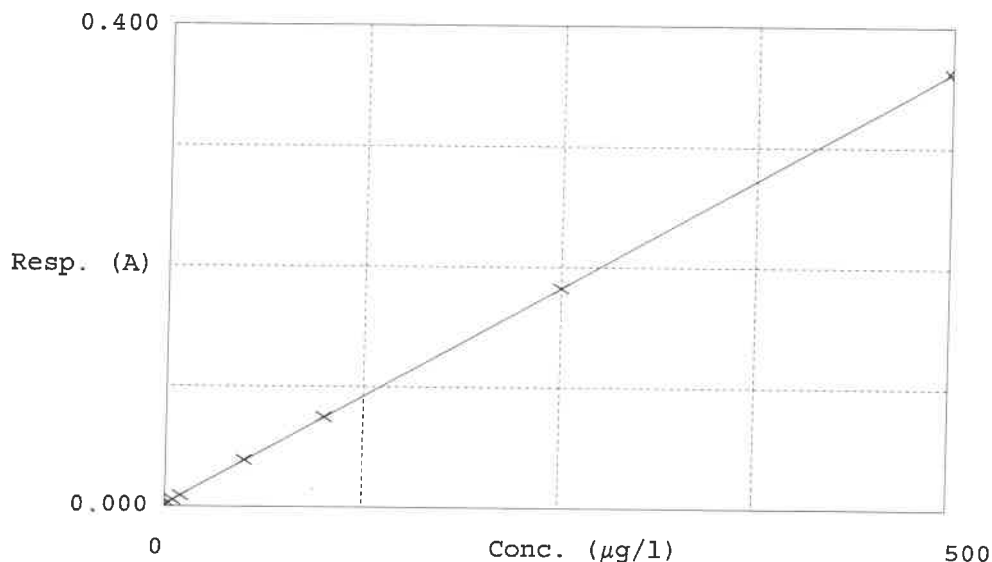
Test Total CN

Accepted 12/5/2024 12:40

Factor 1388
Bias 0.002

Coeff. of det. 0.999989

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	-0.6135	0.0000	
2	5.0PPBCN	0.005	4.5240	5.0000	-9.5
3	10PPBCN	0.009	9.5977	10.0000	-4.0
4	50PPBCN	0.039	50.9497	50.0000	1.9
5	100PPBCN	0.075	100.7873	100.0000	0.9
6	250PPBCN	0.182	249.9889	250.0000	0.0
7	500PPBCN	0.362	499.7660	500.0000	0.0

NF

12.05.2024