

LB134037

Test results

Aquakem 7.2AQ1

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

12/19/2024 16:46

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.320	0.0	0.070	
ICB1	0.151	0.0	0.002	
CCV1	244.152	0.0	0.170	
CCB1	0.079	0.0	0.002	
RL CHECK	4.893	0.0	0.005	
PB165764BL	0.146	0.0	0.002	97% (50-150)
PB165764BS	99.658	0.0	0.070	
MIDPB165764	244.114	0.0	0.170	
P5297-01	1.749	0.0	0.003	97% (90-110) NF
P5297-01DUP	1.592	0.0	0.003	12/19/2024
P5297-01MS	40.256	0.0	0.029	
P5297-01MSD	39.957	0.0	0.029	
CCV2	257.269	0.0	0.179	
CCB2	0.088	0.0	0.002	

N 14
Mean 73.816
SD 100.8231
CV% 136.59

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 19 15:15:07 2024

Thu Dec 19 15:26:06 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	-0.6831	µg/l	12/19/2024 11:2811	
5.0PPBCN	A	Total CN	P	4.7232	µg/l	12/19/2024 11:2812	
10PPBCN	A	Total CN	P	9.3738	µg/l	12/19/2024 11:2813	
50PPBCN	A	Total CN	P	50.6342	µg/l	12/19/2024 11:2814	
100PPBCN	A	Total CN	P	102.7678	µg/l	12/19/2024 11:2815	
250PPBCN	A	Total CN	P	247.5715	µg/l	12/19/2024 11:2816	
500PPBCN	A	Total CN	P	500.6126	µg/l	12/19/2024 11:2817	
ICV1	S	Total CN	P	99.3199	µg/l	12/19/2024 15:1508	
ICB1	S	Total CN	P	0.1507	µg/l	12/19/2024 15:1510	
CCV1	S	Total CN	P	244.1522	µg/l	12/19/2024 15:1511	
CCB1	S	Total CN	P	0.079	µg/l	12/19/2024 15:1513	
RL CHECK	S	Total CN	P	4.8925	µg/l	12/19/2024 15:1515	
PB165764BL	S	Total CN	P	0.1465	µg/l	12/19/2024 15:1517	
PB165764BS	S	Total CN	P	99.6579	µg/l	12/19/2024 15:2244	
MIDPB165764	S	Total CN	P	244.1136	µg/l	12/19/2024 15:2245	
P5297-01	S	Total CN	P	1.7489	µg/l	12/19/2024 15:2247	
P5297-01DUP	S	Total CN	P	1.5922	µg/l	12/19/2024 15:2248	
P5297-01MS	S	Total CN	P	40.2558	µg/l	12/19/2024 15:2251	
P5297-01MSD	S	Total CN	P	39.9569	µg/l	12/19/2024 15:2252	
CCV2	S	Total CN	P	257.269	µg/l	12/19/2024 15:2605	
CCB2	S	Total CN	P	0.0883	µg/l	12/19/2024 15:2606	

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Calibration results

Aquakem 7.2AQ1

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

12/19/2024 11:28

Reviewed by : NF

Instrument ID : Konelab

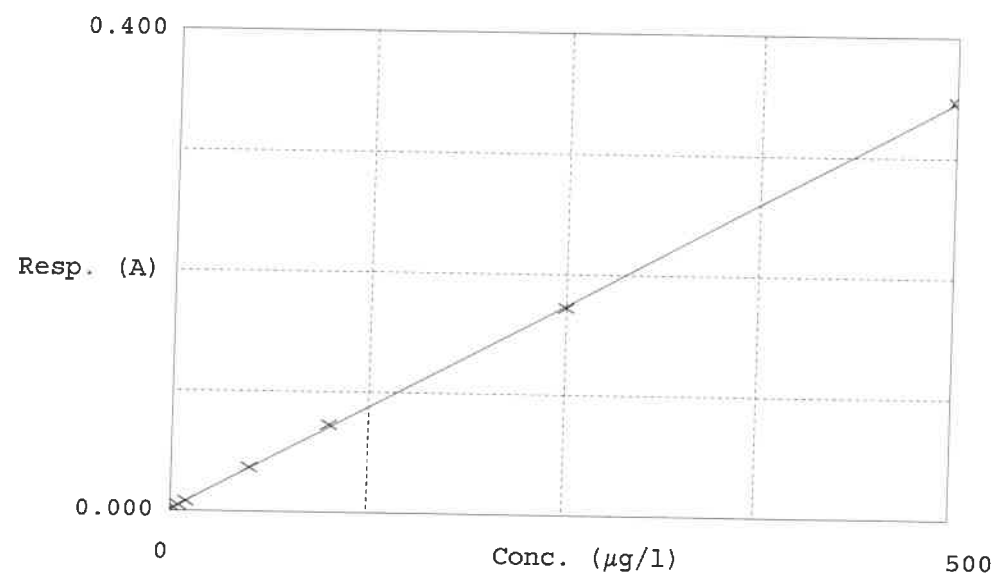
Test Total CN

Accepted 12/19/2024 11:28

Factor 1453
Bias 0.002

Coeff. of det. 0.999926

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.6831	0.0000	
2	5.0PPBCN	0.005	4.7232	5.0000	-5.5
3	10PPBCN	0.008	9.3738	10.0000	-6.3
4	50PPBCN	0.037	50.6342	50.0000	1.3
5	100PPBCN	0.072	102.7678	100.0000	2.8
6	250PPBCN	0.172	247.5715	250.0000	-1.0
7	500PPBCN	0.346	500.6126	500.0000	0.1

NF
12.19.2024