

Test results

Aquakem 7.2AQ1

Page:

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

12/12/2024 14:51

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
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ICV1	95.649	0.0	0.070	
ICB1	0.233	0.0	0.002	
CCV1	239.115	0.0	0.171	
CCB1	0.097	0.0	0.002	
RL CHECK	4.603	0.0	0.005	
PB165600BL	0.007	0.0	0.002	
PB165600BS	95.092	0.0	0.069	
P5192-01	-0.194	0.0	0.002	
P5192-01DUP	0.181	0.0	0.002	
P5192-01MS	35.816	0.0	0.028	
P5192-01MSD	36.957	0.0	0.028	
MIDPB165600	244.694	0.0	0.175	
CCV2	246.055	0.0	0.176	
CCB2	0.017	0.0	0.002	
CCB2	-0.297	0.0	0.002	

92% (50-150) NF 12.12.2024

97% (90-110) NF 12.12.2024

NF
12.12.2024

N	15
Mean	66.535
SD	97.1198
CV%	145.97

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 12 13:52:23 2024

Thu Dec 12 14:49:43 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	95.6491	µg/l	12/12/2024 13:52:23	
ICB1	S	Total CN	P	0.2327	µg/l	12/12/2024 13:52:26	
CCV1	S	Total CN	P	239.115	µg/l	12/12/2024 13:52:28	
CCB1	S	Total CN	P	0.0975	µg/l	12/12/2024 13:52:30	
RL CHECK	S	Total CN	P	4.6032	µg/l	12/12/2024 13:52:31	
PB165600BL	S	Total CN	P	0.007	µg/l	12/12/2024 13:52:33	
PB165600BS	S	Total CN	P	95.0916	µg/l	12/12/2024 13:59:59	
P5192-01	S	Total CN	P	-0.1941	µg/l	12/12/2024 14:00:01	
P5192-01DUP	S	Total CN	P	0.1814	µg/l	12/12/2024 14:00:02	
P5192-01MS	S	Total CN	P	35.8157	µg/l	12/12/2024 14:28:26	
P5192-01MSD	S	Total CN	P	36.9569	µg/l	12/12/2024 14:28:27	
MIDPB165600	S	Total CN	P	244.6936	µg/l	12/12/2024 14:49:40	
CCV2	S	Total CN	P	246.0553	µg/l	12/12/2024 14:49:41	
CCB2	S	Total CN	P	0.0173	µg/l	12/12/2024 14:49:42	

Calibration results

Aquakem 7.2AQ1

Page: 1

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

12/12/2024 12:31

Reviewed by : NF

Instrument ID : Konelab

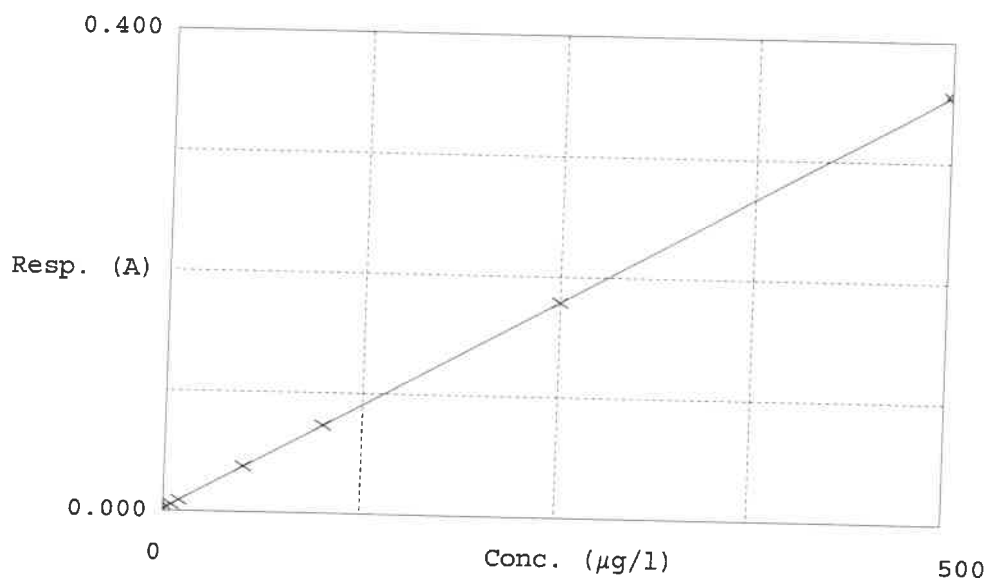
Test Total CN

Accepted 12/12/2024 12:31

Factor 1416
 Bias 0.002

Coeff. of det. 0.999995

Errors



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

NF

12/12/2024