

LB134062

Test results

Aquakem 7.2AQ1

Page:

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

12/23/2024 11:57

Reviewed by : RM Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.167	0.0	0.070	
ICB1	-1.038	0.0	0.002	
CCV1	239.841	0.0	0.173	
CCB1	-0.440	0.0	0.002	
PB165825BL	-1.176	0.0	0.002	
P5355-02	-1.201	0.0	0.002	
P5355-02DUP	-1.489	0.0	0.001	
P5362-02	-1.325	0.0	0.001	
PB165826BL	-1.505	0.0	0.001	
P5356-01	-1.360	0.0	0.001	
P5356-01DUP	-1.266	0.0	0.002	
CCV2	245.413	0.0	0.177	
CCB2	-1.033	0.0	0.002	

N	13
Mean	43.738
SD	92.1748
CV%	210.75

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 23 10:21:35 2024

Mon Dec 23 11:51:12 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	-0.9678	µg/l	12/23/2024 11:15:43	
5.0PPBCN	A	Total CN	P	3.5585	µg/l	12/23/2024 11:15:44	
10PPBCN	A	Total CN	P	9.4895	µg/l	12/23/2024 11:15:45	
50PPBCN	A	Total CN	P	49.6774	µg/l	12/23/2024 11:15:46	
100PPBCN	A	Total CN	P	102.3229	µg/l	12/23/2024 11:15:47	
250PPBCN	A	Total CN	P	252.6546	µg/l	12/23/2024 11:15:48	
500PPBCN	A	Total CN	P	498.265	µg/l	12/23/2024 11:15:49	
ICV1	S	Total CN	P	95.1672	µg/l	12/23/2024 11:44:54	
ICB1	S	Total CN	P	-1.038	µg/l	12/23/2024 11:44:57	
CCV1	S	Total CN	P	239.8408	µg/l	12/23/2024 11:44:59	
CCB1	S	Total CN	P	-0.4398	µg/l	12/23/2024 11:45:00	
PB165825BL	S	Total CN	P	-1.1761	µg/l	12/23/2024 11:45:02	
P5355-02	S	Total CN	P	-1.2007	µg/l	12/23/2024 11:45:04	
P5355-02DUP	S	Total CN	P	-1.4892	µg/l	12/23/2024 11:51:05	
P5362-02	S	Total CN	P	-1.3248	µg/l	12/23/2024 11:51:06	
PB165826BL	S	Total CN	P	-1.5053	µg/l	12/23/2024 11:51:07	
P5356-01	S	Total CN	P	-1.3604	µg/l	12/23/2024 11:51:08	
P5356-01DUP	S	Total CN	P	-1.2655	µg/l	12/23/2024 11:51:09	
CCV2	S	Total CN	P	245.4132	µg/l	12/23/2024 11:51:11	
CCB2	S	Total CN	P	-1.0331	µg/l	12/23/2024 11:51:12	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

12/23/2024 11:16

Reviewed by: RM

Instrument ID: Konelab

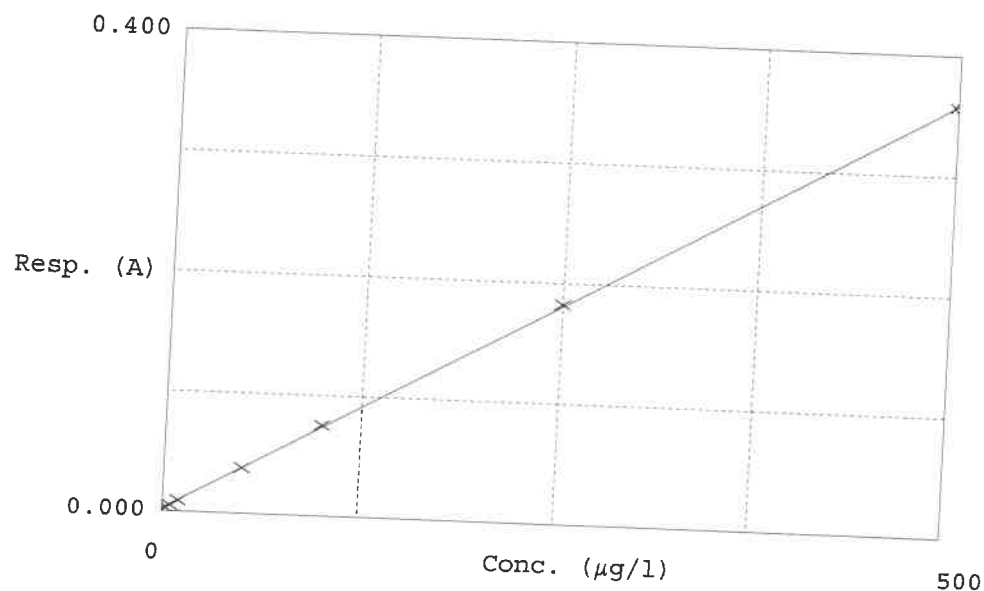
Test Total CN

Accepted 12/23/2024 11:16

Factor 1404
Bias 0.002

Coeff. of det. 0.999908

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.9678	0.0000	-
2	5.0PPBCN	0.005	3.5585	5.0000	-28.8
3	10PPBCN	0.009	9.4895	10.0000	-5.1
4	50PPBCN	0.038	49.6774	50.0000	-0.6
5	100PPBCN	0.075	102.3229	100.0000	2.3
6	250PPBCN	0.182	252.6546	250.0000	1.1
7	500PPBCN	0.357	498.2650	500.0000	-0.3

12/23/2024
RM