

LB113701

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

3/26/2021 13:51

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.695	0.0	0.087	
ICB1	0.218	0.0	0.001	
CCV1	244.292	0.0	0.225	
CCB1	0.233	0.0	0.001	
PB135285BL	1.081	0.0	0.002	
PB135285BS	96.969	0.0	0.090	
MIDPB135285	242.722	0.0	0.224	— recovery = 97% (90-110)
M1704-01	0.073	0.0	0.001	
M1704-01DUP	0.021	0.0	0.001	
M1704-01MS	34.512	0.0	0.032	
M1704-01MSD	34.585	0.0	0.032	
M1710-02	0.222	0.0	0.001	
CCV2	246.606	0.0	0.228	
CCB2	0.625	0.0	0.001	

N	14
Mean	71.133
SD	99.6689
CV%	140.12

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3/26/2021 9:21

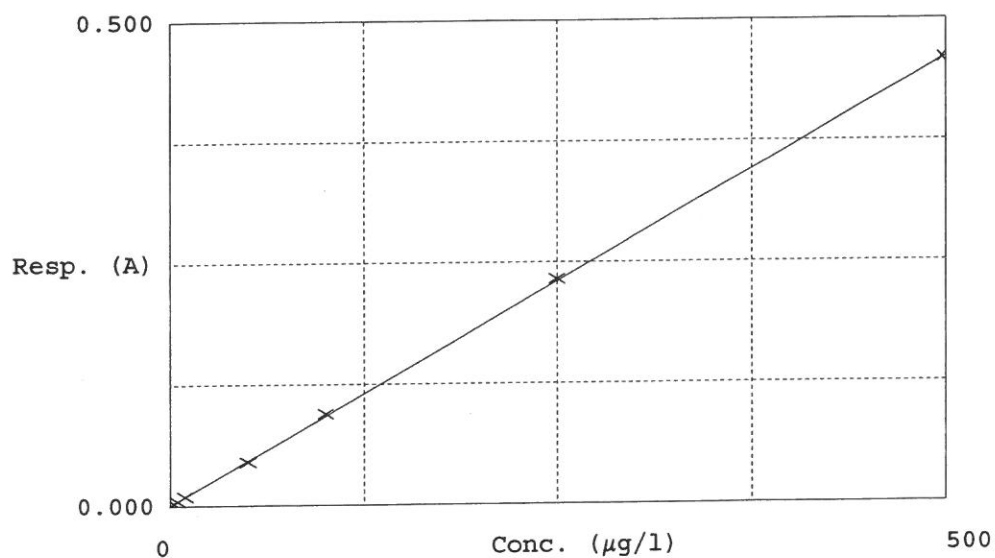
Test Total CN

Accepted 3/26/2021 9:21

Factor 1087
Bias 0.001

Coeff. of det. 0.999930

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors	%D
1	0.0PPBCN	0.000	-0.3231	0.0000		12
2	5.0PPBCN	0.005	4.3976	5.0000		2
3	10PPBCN	0.010	9.7693	10.0000		4
4	50PPBCN	0.045	48.2053	50.0000		2
5	100PPBCN	0.095	102.1504	100.0000		1
6	250PPBCN	0.233	252.0808	250.0000		0
7	500PPBCN	0.459	498.7196	500.0000		0

03/26/2021
AM

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 26 13:14:33 2021

Fri Mar 26 13:50:18 2021

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	-0.3231	µg/l	3/26/2021 9:15:08
5.OPPBCN	A	Total CN	P	4.3976	µg/l	3/26/2021 9:15:09
10PPBCN	A	Total CN	P	9.7693	µg/l	3/26/2021 9:15:10
50PPBCN	A	Total CN	P	48.2053	µg/l	3/26/2021 9:15:11
100PPBCN	A	Total CN	P	102.1504	µg/l	3/26/2021 9:15:12
250PPBCN	A	Total CN	P	252.0808	µg/l	3/26/2021 9:15:13
500PPBCN	A	Total CN	P	498.7196	µg/l	3/26/2021 9:15:14
ICV1	S	Total CN	P	93.6955	µg/l	3/26/2021 13:14:33
ICB1	S	Total CN	P	0.2179	µg/l	3/26/2021 13:14:35
CCV1	S	Total CN	P	244.292	µg/l	3/26/2021 13:14:38
CCB1	S	Total CN	P	0.2332	µg/l	3/26/2021 13:14:39
PB135285BL	S	Total CN	P	1.0806	µg/l	3/26/2021 13:14:41
PB135285BS	S	Total CN	P	96.9693	µg/l	3/26/2021 13:14:42
MIDPB135285	S	Total CN	P	242.7224	µg/l	3/26/2021 13:14:43
M1704-01	S	Total CN	P	0.0735	µg/l	3/26/2021 13:50:09
M1704-01DUP	S	Total CN	P	0.0205	µg/l	3/26/2021 13:50:10
M1704-01MS	S	Total CN	P	34.5121	µg/l	3/26/2021 13:50:12
M1704-01MSD	S	Total CN	P	34.5855	µg/l	3/26/2021 13:50:13
M1710-02	S	Total CN	P	0.222	µg/l	3/26/2021 13:50:14
CCV2	S	Total CN	P	246.6064	µg/l	3/26/2021 13:50:16
CCB2	S	Total CN	P	0.6253	µg/l	3/26/2021 13:50:17