

LB123702

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

1/16/2023 11:16

Test: Total CN

Sample Id	<i>mk</i> Result	Dil. 1 +	Response	Errors
ICV1	98.377	0.0	0.066	
ICB1	0.885	0.0	0.001	
CCV1	242.289	0.0	0.161	
CCB1	0.617	0.0	0.001	
PB150247BL	0.715	0.0	0.001	
O1115-02	0.610	0.0	0.001	
O1115-02DUP	0.712	0.0	0.001	
O1115-04	0.578	0.0	0.001	
O1129-02	0.653	0.0	0.001	
O1132-02	0.865	0.0	0.001	
O1133-02	0.659	0.0	0.001	
O1133-04	0.665	0.0	0.001	
O1134-01	0.683	0.0	0.001	
O1135-02	0.534	0.0	0.001	
CCV2	254.033	0.0	0.169	
CCB2	0.980	0.0	0.001	
O1135-05	0.600	0.0	0.001	
O1140-02	0.769	0.0	0.001	
O1140-05	0.865	0.0	0.001	
O1159-02	0.823	0.0	0.001	
O1159-05	0.733	0.0	0.001	
PB150248BL	0.890	0.0	0.001	
O1134-02	0.647	0.0	0.001	
O1134-02DUP	0.646	0.0	0.001	
CCV3	254.330	0.0	0.169	
CCB3	0.825	0.0	0.001	

N	26
Mean	33.269
SD	82.1787
CV%	247.02

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 16 09:41:09 2023

Mon Jan 16 11:13:16 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	0.5467	µg/l	1/16/2023 10:21:45
5.0PPBCN	A	Total CN	P	5.3859	µg/l	1/16/2023 10:21:46
10PPBCN	A	Total CN	P	10.7711	µg/l	1/16/2023 10:21:47
50PPBCN	A	Total CN	P	53.8239	µg/l	1/16/2023 10:21:48
100PPBCN	A	Total CN	P	90.8798	µg/l	1/16/2023 10:21:49
250PPBCN	A	Total CN	P	254.3403	µg/l	1/16/2023 10:21:50
500PPBCN	A	Total CN	P	499.2522	µg/l	1/16/2023 10:21:51
ICV1	S	Total CN	P	98.3772	µg/l	1/16/2023 10:57:59
ICB1	S	Total CN	P	0.8852	µg/l	1/16/2023 10:58:02
CCV1	S	Total CN	P	242.2888	µg/l	1/16/2023 10:58:04
CCB1	S	Total CN	P	0.6173	µg/l	1/16/2023 10:58:06
PB150247BL	S	Total CN	P	0.7154	µg/l	1/16/2023 10:58:07
O1115-02	S	Total CN	P	0.6102	µg/l	1/16/2023 10:58:09
O1115-02DUP	S	Total CN	P	0.7122	µg/l	1/16/2023 11:05:31
O1115-04	S	Total CN	P	0.5775	µg/l	1/16/2023 11:05:32
O1129-02	S	Total CN	P	0.6529	µg/l	1/16/2023 11:05:33
O1132-02	S	Total CN	P	0.865	µg/l	1/16/2023 11:05:34
O1133-02	S	Total CN	P	0.6588	µg/l	1/16/2023 11:05:35
O1133-04	S	Total CN	P	0.6647	µg/l	1/16/2023 11:05:36
O1134-01	S	Total CN	P	0.6835	µg/l	1/16/2023 11:05:37
O1135-02	S	Total CN	P	0.5341	µg/l	1/16/2023 11:05:38
CCV2	S	Total CN	P	254.0334	µg/l	1/16/2023 11:05:40
CCB2	S	Total CN	P	0.9803	µg/l	1/16/2023 11:05:41
O1135-05	S	Total CN	P	0.5998	µg/l	1/16/2023 11:13:06
O1140-02	S	Total CN	P	0.769	µg/l	1/16/2023 11:13:07
O1140-05	S	Total CN	P	0.8647	µg/l	1/16/2023 11:13:08
O1159-02	S	Total CN	P	0.8231	µg/l	1/16/2023 11:13:09
O1159-05	S	Total CN	P	0.7329	µg/l	1/16/2023 11:13:10
PB150248BL	S	Total CN	P	0.8903	µg/l	1/16/2023 11:13:11
O1134-02	S	Total CN	P	0.6467	µg/l	1/16/2023 11:13:12
O1134-02DUP	S	Total CN	P	0.6458	µg/l	1/16/2023 11:13:13
CCV3	S	Total CN	P	254.3298	µg/l	1/16/2023 11:13:15
CCB3	S	Total CN	P	0.8253	µg/l	1/16/2023 11:13:16

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1/16/2023 10:33

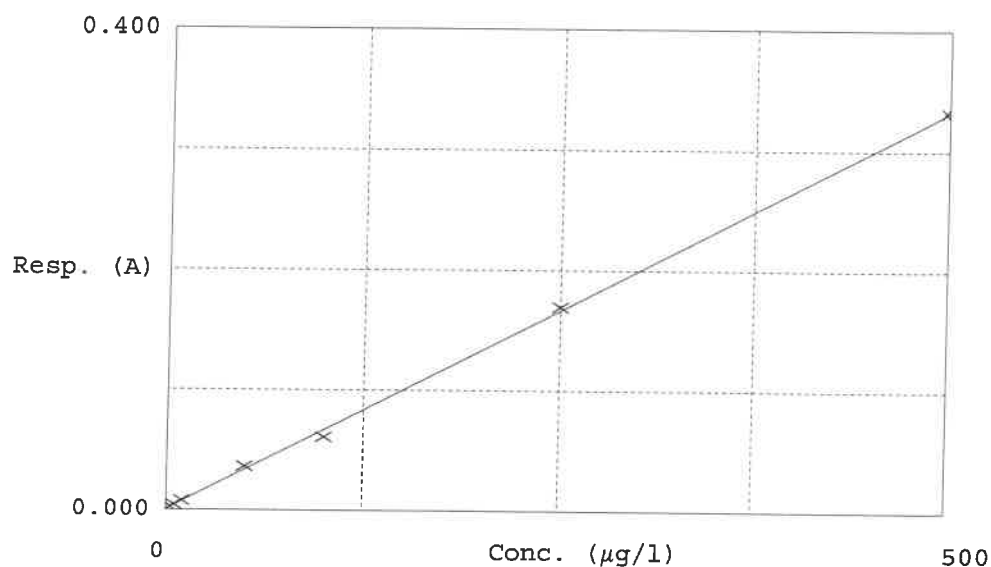
Test Total CN

Accepted 1/16/2023 10:33

Factor 1507
Bias 0.001

Coeff. of det. 0.999425

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.5467	0.0000	-
2	5.0PPBCN	0.004	5.3859	5.0000	7.7
3	10PPBCN	0.008	10.7711	10.0000	7.7
4	50PPBCN	0.036	53.8239	50.0000	7.6
5	100PPBCN	0.061	90.8798	100.0000	7.1
6	250PPBCN	0.169	254.3403	250.0000	1.7
7	500PPBCN	0.332	499.2522	500.0000	-0.1

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1/16/23