

LB127091

Test results

Aquakem 7.2AQ1

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

Reviewed by : PM Instrument ID : Konelab

8/31/2023 10:53

Test: Total CN

Sample Id	<i>Mg/K</i> Result	Dil. 1 +	Response	Errors
ICV1	96.268	0.0	0.074	
ICB1	0.340	0.0	0.001	
CCV1	245.239	0.0	0.187	
CCB1	0.158	0.0	0.001	
RL CHECK	4.476	0.0	0.004	--- 90% (Sg/So)
PB155223BL	0.717	0.0	0.001	
PB155223BS	97.053	0.0	0.075	
MIDPB155223	242.952	0.0	0.186	- 97% (90-110%) ^{PM}
O4013-02	0.077	0.0	0.001	
O4013-02DUP	0.061	0.0	0.001	
O4013-02MS	38.645	0.0	0.030	
O4013-02MSD	38.934	0.0	0.030	
CCV2	254.610	0.0	0.194	
CCB2	0.374	0.0	0.001	

N 14
Mean 72.850
SD 100.5410
CV% 138.01

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 31 09:50:01 2023

Thu Aug 31 10:49:58 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	0.4237	µg/l	8/31/2023 9:50:01
5.OPPBCN	A	Total CN	P	4.4334	µg/l	8/31/2023 9:50:02
10PPBCN	A	Total CN	P	9.7192	µg/l	8/31/2023 9:50:03
50PPBCN	A	Total CN	P	49.8084	µg/l	8/31/2023 9:50:04
100PPBCN	A	Total CN	P	100.3284	µg/l	8/31/2023 9:50:05
250PPBCN	A	Total CN	P	250.6444	µg/l	8/31/2023 9:50:06
500PPBCN	A	Total CN	P	499.6425	µg/l	8/31/2023 9:50:07
ICV1	S	Total CN	P	96.2683	µg/l	8/31/2023 10:37:08
ICB1	S	Total CN	P	0.3401	µg/l	8/31/2023 10:37:09
CCV1	S	Total CN	P	245.2388	µg/l	8/31/2023 10:37:12
CCB1	S	Total CN	P	0.1583	µg/l	8/31/2023 10:37:14
RL CHECK	S	Total CN	P	4.4756	µg/l	8/31/2023 10:37:15
PB155223BL	S	Total CN	P	0.7173	µg/l	8/31/2023 10:37:17
PB155223BS	S	Total CN	P	97.0527	µg/l	8/31/2023 10:44:40
MIDPB155223	S	Total CN	P	242.9522	µg/l	8/31/2023 10:44:42
O4013-02	S	Total CN	P	0.0774	µg/l	8/31/2023 10:44:43
O4013-02DUP	S	Total CN	P	0.0608	µg/l	8/31/2023 10:44:45
O4013-02MS	S	Total CN	P	38.6451	µg/l	8/31/2023 10:44:47
O4013-02MSD	S	Total CN	P	38.9343	µg/l	8/31/2023 10:49:53
CCV2	S	Total CN	P	254.6096	µg/l	8/31/2023 10:49:55
CCB2	S	Total CN	P	0.3741	µg/l	8/31/2023 10:49:58

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Calibration results

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8/31/2023 9:54

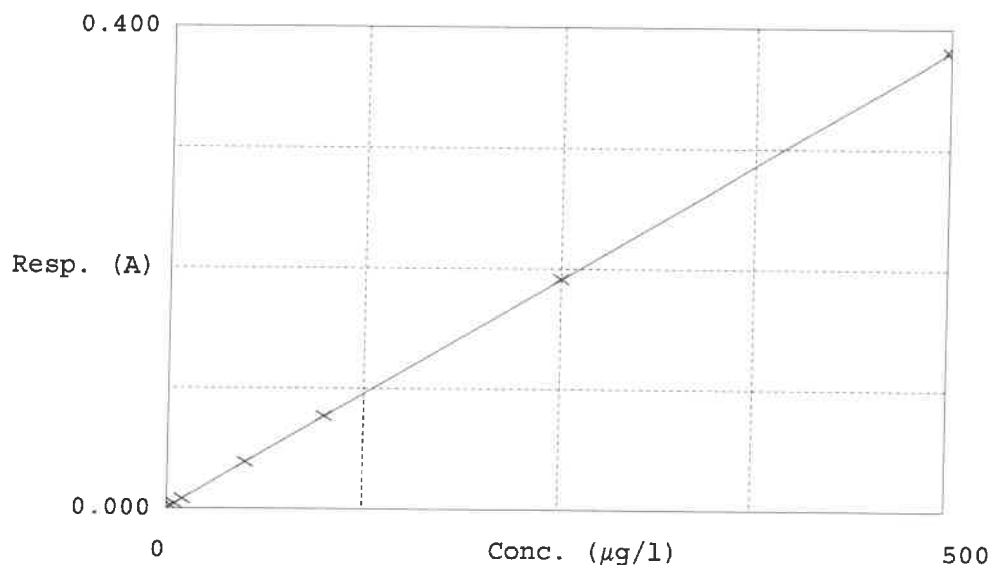
Test Total CN

Accepted 8/31/2023 9:54

Factor 1315
Bias 0.001

Coeff. of det. 0.999994

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.4237	0.0000	-
2	5.0PPBCN	0.004	4.4334	5.0000	-1.3
3	10PPBCN	0.008	9.7192	10.0000	-2.8
4	50PPBCN	0.039	49.8084	50.0000	-0.4
5	100PPBCN	0.077	100.3284	100.0000	0.3
6	250PPBCN	0.191	250.6444	250.0000	0.3
7	500PPBCN	0.381	499.6425	500.0000	-0.1

08/31/23 PM