

L312550g

Test results

Aquakem 7.2AQ1

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

5/22/2023 13:35

Reviewed by : 12 Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.640	0.0	0.076	
ICB1	1.495	0.0	0.002	
CCV1	242.902	0.0	0.191	
CCB1	1.550	0.0	0.002	
RL CHECK	5.491	0.0	0.005	110% (50-150)
PB152968BL	1.166	0.0	0.001	
PB152968BS	97.488	0.0	0.077	
MIDPB152968	241.850	0.0	0.191	87% (90-110)
O2824-01	6.977	0.0	0.006	12
O2824-01DUP	6.598	0.0	0.006	5/22/23
O2824-01MS	45.553	0.0	0.036	
O2824-01MSD	45.079	0.0	0.036	
CCV2	247.028	0.0	0.195	
CCB2	1.526	0.0	0.002	

N	14
Mean	74.382
SD	97.7201
CV%	131.38

Aquakem v. 7.2AQ1

Results from time period:

Mon May 22 13:26:08 2023

Mon May 22 13:33:24 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	1.4627	µg/l	5/22/2023 10:03:01
5.0PPBCN	A	Total CN	P	5.4335	µg/l	5/22/2023 10:03:02
10PPBCN	A	Total CN	P	10.2144	µg/l	5/22/2023 10:03:03
50PPBCN	A	Total CN	P	49.9645	µg/l	5/22/2023 10:03:04
100PPBCN	A	Total CN	P	99.4749	µg/l	5/22/2023 10:03:05
250PPBCN	A	Total CN	P	246.6999	µg/l	5/22/2023 10:03:06
500PPBCN	A	Total CN	P	501.75	µg/l	5/22/2023 10:03:07
ICV1	S	Total CN	P	96.6398	µg/l	5/22/2023 13:26:09
ICB1	S	Total CN	P	1.4945	µg/l	5/22/2023 13:26:10
CCV1	S	Total CN	P	242.9017	µg/l	5/22/2023 13:26:12
CCB1	S	Total CN	P	1.5498	µg/l	5/22/2023 13:26:14
RL CHECK	S	Total CN	P	5.4914	µg/l	5/22/2023 13:26:16
PB152968BL	S	Total CN	P	1.1662	µg/l	5/22/2023 13:26:18
PB152968BS	S	Total CN	P	97.4885	µg/l	5/22/2023 13:33:16
MIDPB152968	S	Total CN	P	241.8499	µg/l	5/22/2023 13:33:18
O2824-01	S	Total CN	P	6.9771	µg/l	5/22/2023 13:33:19
O2824-01DUP	S	Total CN	P	6.5977	µg/l	5/22/2023 13:33:20
O2824-01MS	S	Total CN	P	45.5525	µg/l	5/22/2023 13:33:21
O2824-01MSD	S	Total CN	P	45.0792	µg/l	5/22/2023 13:33:22
CCV2	S	Total CN	P	247.0278	µg/l	5/22/2023 13:33:23
CCB2	S	Total CN	P	1.5257	µg/l	5/22/2023 13:33:24

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5/22/2023 10:03

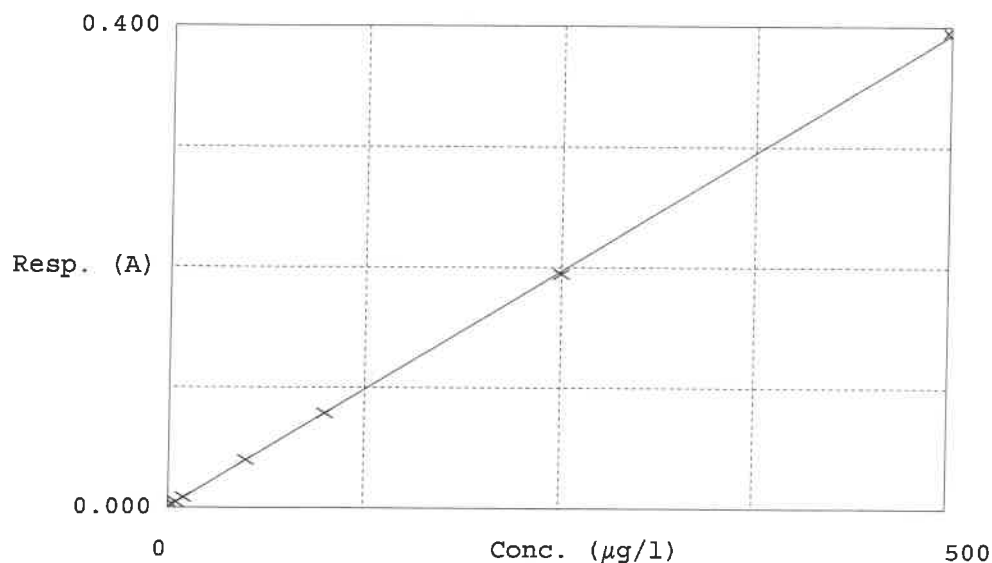
Test Total CN

Accepted 5/22/2023 10:03

Factor 1272
Bias 0

Coeff. of det. 0.999919

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN	0.002	1.4627	0.0000	~
2	5.0PPBCN	0.005	5.4335	5.0000	8.7
3	10PPBCN	0.009	10.2144	10.0000	2.1
4	50PPBCN	0.040	49.9645	50.0000	-0.1
5	100PPBCN	0.079	99.4749	100.0000	-0.5
6	250PPBCN	0.194	246.6999	250.0000	-1.3
7	500PPBCN	0.395	501.7500	500.0000	0.4

12
5/22/23