

LB 121183

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : SM Instrument ID : Konelab

7/21/2022 15:30

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.588	0.0	0.076	
ICB1	0.337	0.0	0.001	
CCV1	244.649	0.0	0.192	
CCB1	0.533	0.0	0.001	
PB146363BL	0.377	0.0	0.001	
PB146363BS	95.309	0.0	0.075	
MIDPB146363	242.012	0.0	0.190	98/90-110)
N3824-01	0.825	0.0	0.001	
N3824-01DUP	0.460	0.0	0.001	
N3824-01MS	31.823	0.0	0.026	
N3824-01MSD	33.069	0.0	0.027	
CCV2	260.006	0.0	0.204	
CCB2	0.677	0.0	0.001	

N	13
Mean	77.359
SD	103.5044
CV%	133.80

SM 7/21/22

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 21 15:00:41 2022

Thu Jul 21 15:25:55 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	0.6418	µg/l	7/21/2022 9:57:33
5.0PPBCN	A	Total CN	P	5.04	µg/l	7/21/2022 9:57:34
10PPBCN	A	Total CN	P	9.9277	µg/l	7/21/2022 9:57:35
50PPBCN	A	Total CN	P	49.7354	µg/l	7/21/2022 9:57:36
100PPBCN	A	Total CN	P	99.6347	µg/l	7/21/2022 9:57:37
250PPBCN	A	Total CN	P	249.8398	µg/l	7/21/2022 9:57:38
500PPBCN	A	Total CN	P	500.1807	µg/l	7/21/2022 9:57:39
ICV1	S	Total CN	P	95.5884	µg/l	7/21/2022 15:00:41
ICB1	S	Total CN	P	0.3375	µg/l	7/21/2022 15:00:43
CCV1	S	Total CN	P	244.6491	µg/l	7/21/2022 15:00:45
CCB1	S	Total CN	P	0.5328	µg/l	7/21/2022 15:00:49
PB146363BL	S	Total CN	P	0.3767	µg/l	7/21/2022 15:00:50
PB146363BS	S	Total CN	P	95.3085	µg/l	7/21/2022 15:08:03
MIDPB146363	S	Total CN	P	242.0118	µg/l	7/21/2022 15:08:05
N3824-01	S	Total CN	P	0.8245	µg/l	7/21/2022 15:08:06
N3824-01DUP	S	Total CN	P	0.4605	µg/l	7/21/2022 15:08:07
N3824-01MS	S	Total CN	P	31.8226	µg/l	7/21/2022 15:08:10
N3824-01MSD	S	Total CN	P	33.0692	µg/l	7/21/2022 15:25:53
CCV2	S	Total CN	P	260.0058	µg/l	7/21/2022 15:25:54
CCB2	S	Total CN	P	0.6769	µg/l	7/21/2022 15:25:55

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Reviewed by : SM Instrument ID : Konelab

7/21/2022 9:57

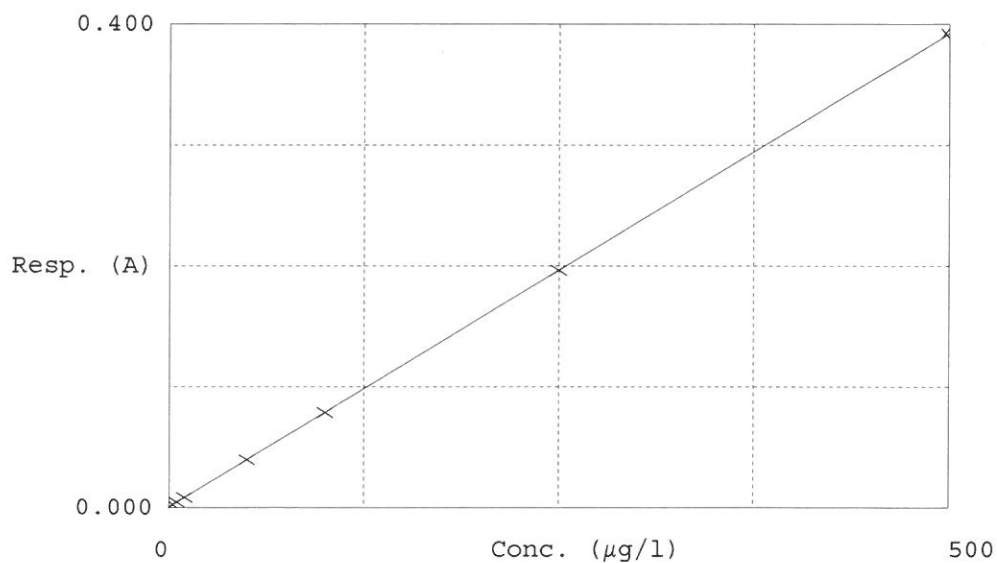
Test Total CN

Accepted 7/21/2022 9:57

Factor 1277
Bias 0.001

Coeff. of det. 0.999997

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.6418	0.0000	
2	5.0PPBCN	0.005	5.0400	5.0000	0.8
3	10PPBCN	0.009	9.9277	10.0000	-0.7
4	50PPBCN	0.040	49.7354	50.0000	-6.5
5	100PPBCN	0.079	99.6347	100.0000	-0.4
6	250PPBCN	0.196	249.8398	250.0000	-0.1
7	500PPBCN	0.393	500.1807	500.0000	0.0

0.0

SM

7/21/22