

Test results

Aquakem 7.2AQ1

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

3/21/2023 16:02

Reviewed by : 12 Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.047	0.0	0.078	
ICB1	0.374	0.0	0.001	
CCV1	240.421	0.0	0.194	
CCB1	0.848	0.0	0.002	
RL CHECK	5.390	0.0	0.005	108% (50-150)
PB151588BL	0.549	0.0	0.002	
PB151588BS	96.728	0.0	0.079	
MIDPB151588	241.666	0.0	0.195	97% (90-110)
O1627-12	2.734	0.0	0.003	
O1953-22	454.268	0.0	0.365	
O2004-02	0.190	0.0	0.001	12
O2004-02DUP	0.354	0.0	0.001	3/28/23
O2004-02MS	35.642	0.0	0.030	
O2004-02MSD	35.890	0.0	0.030	
CCV2	247.258	0.0	0.199	
CCB2	0.799	0.0	0.002	
O1627-12RE	4.264	0.0	0.005	
CCV3	255.018	0.0	0.205	
CCB3	0.300	0.0	0.001	

N 19
Mean 90.460
SD 132.1729
CV% 146.11

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 21 15:27:48 2023

Tue Mar 21 16:01:59 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	-0.0539	µg/l	3/21/2023 10:23:36
5.0PPBCN	A	Total CN	P	4.7238	µg/l	3/21/2023 10:23:37
10PPBCN	A	Total CN	P	10.1939	µg/l	3/21/2023 10:23:38
50PPBCN	A	Total CN	P	49.7263	µg/l	3/21/2023 10:23:39
100PPBCN	A	Total CN	P	99.9814	µg/l	3/21/2023 10:23:40
250PPBCN	A	Total CN	P	250.797	µg/l	3/21/2023 10:23:41
500PPBCN	A	Total CN	P	499.6314	µg/l	3/21/2023 10:23:42
ICV1	S	Total CN	P	96.0472	µg/l	3/21/2023 15:27:49
ICB1	S	Total CN	P	0.3741	µg/l	3/21/2023 15:27:51
CCV1	S	Total CN	P	240.4209	µg/l	3/21/2023 15:27:52
CCB1	S	Total CN	P	0.8477	µg/l	3/21/2023 15:27:55
RL CHECK	S	Total CN	P	5.3898	µg/l	3/21/2023 15:27:56
PB151588BL	S	Total CN	P	0.5488	µg/l	3/21/2023 15:35:20
PB151588BS	S	Total CN	P	96.7281	µg/l	3/21/2023 15:35:22
MIDPB151588	S	Total CN	P	241.6658	µg/l	3/21/2023 15:35:24
O1627-12	S	Total CN	P	2.7336	µg/l	3/21/2023 15:35:26
O1953-22	S	Total CN	P	454.2677	µg/l	3/21/2023 15:35:29
O2004-02	S	Total CN	P	0.1902	µg/l	3/21/2023 15:42:27
O2004-02DUP	S	Total CN	P	0.354	µg/l	3/21/2023 15:42:28
O2004-02MS	S	Total CN	P	35.6423	µg/l	3/21/2023 15:42:33
O2004-02MSD	S	Total CN	P	35.8899	µg/l	3/21/2023 15:42:34
CCV2	S	Total CN	P	247.2581	µg/l	3/21/2023 15:42:35
CCB2	S	Total CN	P	0.7987	µg/l	3/21/2023 15:42:36
O1627-12RE	S	Total CN	P	4.264	µg/l	3/21/2023 16:01:57
CCV3	S	Total CN	P	255.0183	µg/l	3/21/2023 16:01:58
CCB3	S	Total CN	P	0.3003	µg/l	3/21/2023 16:01:59

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Reviewed by : 12 Instrument ID : Konelab

3/21/2023 10:24

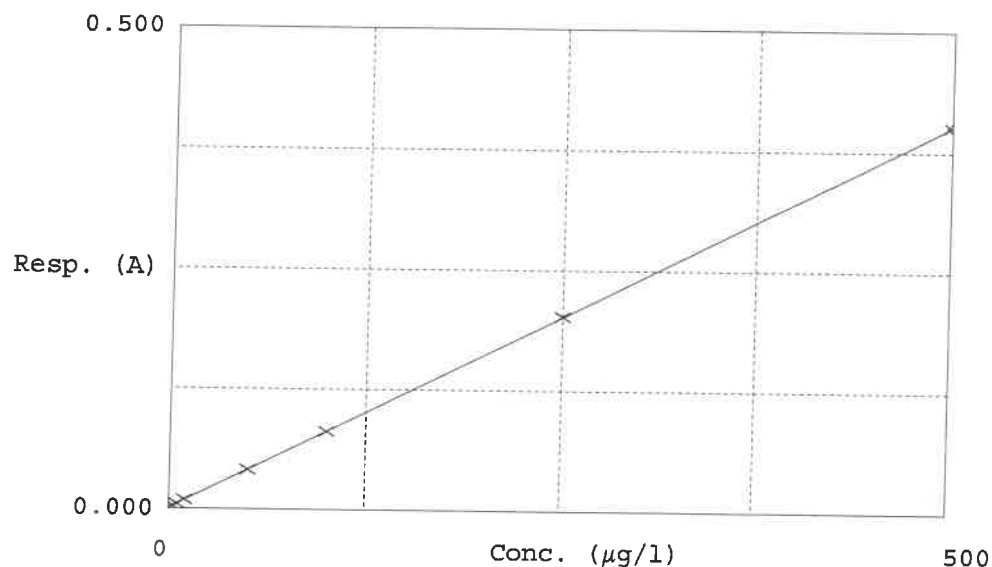
Test Total CN

Accepted 3/21/2023 10:24

Factor 1249
Bias 0.001

Coeff. of det. 0.999995

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	-0.0539	0.0000	-
2	5.0PPBCN	0.005	4.7238	5.0000	-5.5
3	10PPBCN	0.009	10.1939	10.0000	1.9
4	50PPBCN	0.041	49.7263	50.0000	-0.5
5	100PPBCN	0.081	99.9814	100.0000	0.0
6	250PPBCN	0.202	250.7970	250.0000	0.3
7	500PPBCN	0.401	499.6314	500.0000	-0.1

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3/21/23