

LIB122083

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

9/20/2022 11:33

Test: Total CN

Sample Id	^{mp/L} Result	Dil. 1 +	Response	Errors
ICV1	91.957	0.0	0.072	
ICB1	0.463	0.0	0.001	
CCV1	243.726	0.0	0.189	
CCB1	0.286	0.0	0.001	
PB147755BL	0.241	0.0	0.001	
PB147755BS	93.821	0.0	0.073	
LOWPB147755	9.716	0.0	0.008	87% (PO-110)
HIGHPB147755	487.510	0.0	0.378	88% (PO-110)
N4695-02	0.979	0.0	0.002	
N4695-02DUP	0.488	0.0	0.001	
N4695-02MS	39.869	0.0	0.032	
N4695-02MSD	39.819	0.0	0.032	
N4703-02	1.603	0.0	0.002	
CCV2	254.435	0.0	0.198	
CCB2	0.382	0.0	0.001	

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9/20/22

N 15
Mean 84.353
SD 140.3075
CV% 166.33

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 20 11:15:06 2022

Tue Sep 20 11:26:34 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.012	µg/l	9/20/2022 9:46:18	
5.0PPBCN	A	Total CN	P	5.0153	µg/l	9/20/2022 9:46:19	
10PPBCN	A	Total CN	P	9.5596	µg/l	9/20/2022 9:46:20	
50PPBCN	A	Total CN	P	52.4131	µg/l	9/20/2022 9:46:21	
100PPBCN	A	Total CN	P	96.8901	µg/l	9/20/2022 9:46:22	
250PPBCN	A	Total CN	P	251.441	µg/l	9/20/2022 9:46:23	
500PPBCN	A	Total CN	P	499.6688	µg/l	9/20/2022 9:46:24	
ICV1	S	Total CN	P	91.9568	µg/l	9/20/2022 11:15:07	
ICB1	S	Total CN	P	0.4633	µg/l	9/20/2022 11:15:09	
CCV1	S	Total CN	P	243.7259	µg/l	9/20/2022 11:15:11	
CCB1	S	Total CN	P	0.2865	µg/l	9/20/2022 11:15:12	
PB147755BL	S	Total CN	P	0.2406	µg/l	9/20/2022 11:15:14	
PB147755BS	S	Total CN	P	93.8207	µg/l	9/20/2022 11:15:16	
LOWPB147755	S	Total CN	P	9.7157	µg/l	9/20/2022 11:22:43	
HIGHPB147755	S	Total CN	P	487.5103	µg/l	9/20/2022 11:22:44	
N4695-02	S	Total CN	P	0.9787	µg/l	9/20/2022 11:22:45	
N4695-02DUP	S	Total CN	P	0.4877	µg/l	9/20/2022 11:22:46	
N4695-02MS	S	Total CN	P	39.8693	µg/l	9/20/2022 11:22:49	
N4695-02MSD	S	Total CN	P	39.819	µg/l	9/20/2022 11:22:50	
N4703-02	S	Total CN	P	1.6026	µg/l	9/20/2022 11:22:51	
CCV2	S	Total CN	P	254.4351	µg/l	9/20/2022 11:26:32	
CCB2	S	Total CN	P	0.3821	µg/l	9/20/2022 11:26:33	

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Reviewed by : Re Instrument ID : Konelab

9/20/2022 9:54

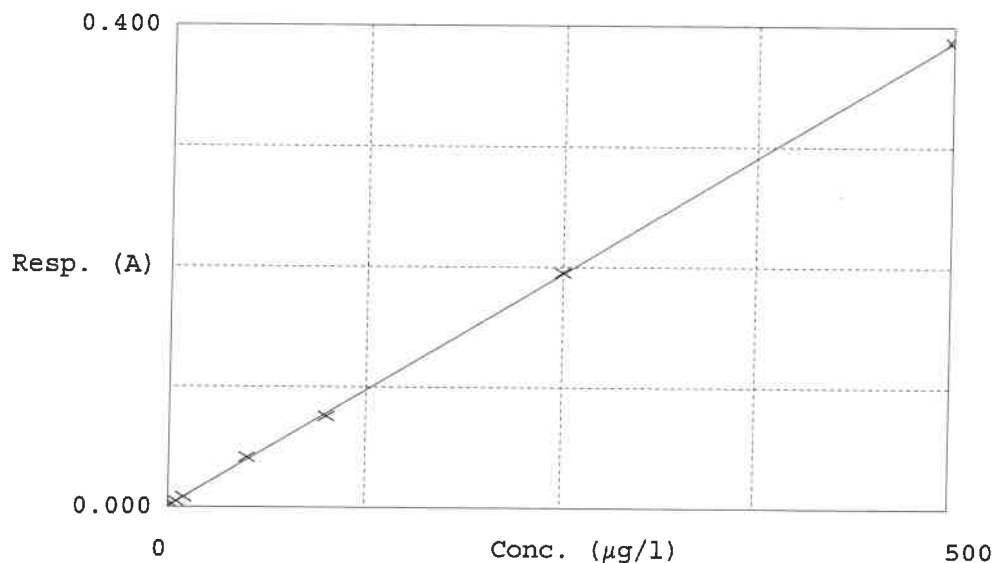
Test Total CN

Accepted 9/20/2022 9:54

Factor 1293
Bias 0.001

Coeff. of det. 0.999913

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.0120	0.0000	-
2	5.0PPBCN	0.005	5.0153	5.0000	0.3
3	10PPBCN	0.008	9.5596	10.0000	-6.4
4	50PPBCN	0.041	52.4131	50.0000	4.8
5	100PPBCN	0.076	96.8901	100.0000	-3.1
6	250PPBCN	0.195	251.4410	250.0000	0.6
7	500PPBCN	0.387	499.6688	500.0000	-0.1

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9/20/21