

LB131037

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

6/3/2024 14:54

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.373	0.0	0.069	
ICB1	2.172	0.0	0.002	
CCV1	251.752	0.0	0.185	
CCB1	2.223	0.0	0.002	
PB161270BL	2.383	0.0	0.002	
PB161270BS	94.364	0.0	0.069	
LOWPB161270	10.273	0.0	0.008	102% (90-110)
HIGHPB161270	486.716	0.0	0.357	97% (90-110) 06/03/2024
P2680-02	2.808	0.0	0.002	RM
P2680-04	1.700	0.0	0.002	
P2680-04DUP	2.722	0.0	0.002	
P2680-04MS	35.156	0.0	0.026	
P2680-04MSD	36.542	0.0	0.027	
CCV2	257.888	0.0	0.189	
CCB2	1.700	0.0	0.002	

N	15
Mean	85.451
SD	140.8100
CV%	164.78

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 03 13:51:53 2024

Mon Jun 03 14:52:03 2024

Sample Id	Sam/Ctr/c/	Test shor	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.992	µg/l	6/3/2024 13:51:53	
5.0PPBCN	A	Total CN	P	5.8558	µg/l	6/3/2024 13:51:54	
10PPBCN	A	Total CN	P	10.6772	µg/l	6/3/2024 13:51:55	
50PPBCN	A	Total CN	P	44.7809	µg/l	6/3/2024 13:51:56	
100PPBCN	A	Total CN	P	96.6869	µg/l	6/3/2024 13:51:57	
250PPBCN	A	Total CN	P	257.6894	µg/l	6/3/2024 13:51:58	
500PPBCN	A	Total CN	P	497.3177	µg/l	6/3/2024 13:51:59	
ICV1	S	Total CN	P	93.3728	µg/l	6/3/2024 14:19:44	
ICB1	S	Total CN	P	2.1724	µg/l	6/3/2024 14:19:45	
CCV1	S	Total CN	P	251.752	µg/l	6/3/2024 14:19:48	
CCB1	S	Total CN	P	2.223	µg/l	6/3/2024 14:19:50	
PB161270BL	S	Total CN	P	2.3831	µg/l	6/3/2024 14:19:51	
PB161270BS	S	Total CN	P	94.364	µg/l	6/3/2024 14:19:53	
LOWPB161270	S	Total CN	P	10.2733	µg/l	6/3/2024 14:27:16	
HIGHPB161270	S	Total CN	P	486.7155	µg/l	6/3/2024 14:27:18	
P2680-02	S	Total CN	P	2.808	µg/l	6/3/2024 14:27:20	
P2680-04	S	Total CN	P	1.7001	µg/l	6/3/2024 14:27:21	
P2680-04DUP	S	Total CN	P	2.722	µg/l	6/3/2024 14:27:22	
P2680-04MS	S	Total CN	P	35.156	µg/l	6/3/2024 14:27:25	
P2680-04MSD	S	Total CN	P	36.5418	µg/l	6/3/2024 14:32:02	
CCV2	S	Total CN	P	257.8883	µg/l	6/3/2024 14:52:00	
CCB2	S	Total CN	P	1.7	µg/l	6/3/2024 14:52:01	

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6/3/2024 13:53

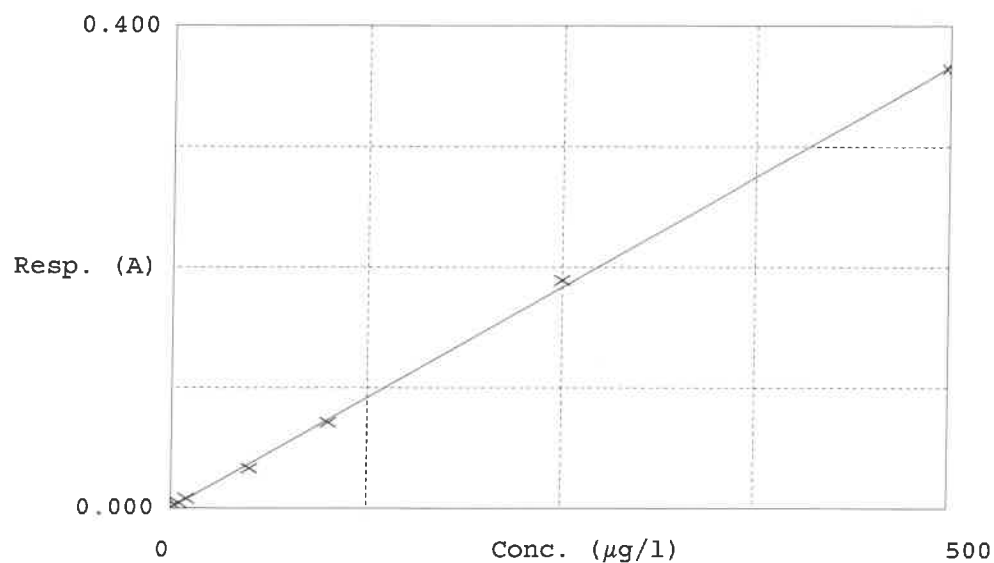
Test Total CN

Accepted 6/3/2024 13:53

Factor 1366
Bias 0

Coeff. of det. 0.999467

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	1.9920	0.0000	-
2	5.0PPBCN	0.005	5.8558	5.0000	17.1
3	10PPBCN	0.008	10.6772	10.0000	6.8
4	50PPBCN	0.033	44.7809	50.0000	-10.4
5	100PPBCN	0.071	96.6869	100.0000	-3.3
6	250PPBCN	0.189	257.6894	250.0000	3.1
7	500PPBCN	0.364	497.3177	500.0000	-0.5

06/03/2024
RM