

LD125509

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

5/16/2023 15:22

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.766	0.0	0.070	
ICB1	1.706	0.0	0.002	
CCV1	247.161	0.0	0.184	
CCB1	1.160	0.0	0.001	
RL CHECK	4.906	0.0	0.004	98% (50-150)
PB152806BL	1.420	0.0	0.002	
PB152806BS	93.466	0.0	0.070	
MIDPB152806	248.656	0.0	0.185	99% (90-110)
O2718-01	0.678	0.0	0.001	
O2718-01DUP	0.704	0.0	0.001	
O2718-01MS	40.080	0.0	0.030	
O2718-01MSD	40.921	0.0	0.031	
CCV2	262.678	0.0	0.195	
CCB2	1.777	0.0	0.002	

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N 14
Mean 74.220
SD 102.1466
CV% 137.63

Aquakem v. 7.2AQ1

Results from time period:

Tue May 16 14:37:24 2023

Tue May 16 15:21:20 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.5233	µg/l	5/16/2023 12:06:59	
5.OPPBCN	A	Total CN	P	4.9334	µg/l	5/16/2023 12:07:00	
10PPBCN	A	Total CN	P	9.23	µg/l	5/16/2023 12:07:01	
50PPBCN	A	Total CN	P	46.6204	µg/l	5/16/2023 12:07:02	
100PPBCN	A	Total CN	P	98.3336	µg/l	5/16/2023 12:07:03	
250PPBCN	A	Total CN	P	257.3439	µg/l	5/16/2023 12:07:04	
500PPBCN	A	Total CN	P	497.0153	µg/l	5/16/2023 12:07:05	
ICV1	S	Total CN	P	93.766	µg/l	5/16/2023 14:37:25	
ICB1	S	Total CN	P	1.7059	µg/l	5/16/2023 14:37:26	
CCV1	S	Total CN	P	247.161	µg/l	5/16/2023 14:37:28	
CCB1	S	Total CN	P	1.1602	µg/l	5/16/2023 14:37:31	
RL CHECK	S	Total CN	P	4.9058	µg/l	5/16/2023 14:37:32	
PB152806BL	S	Total CN	P	1.4204	µg/l	5/16/2023 14:37:34	
PB152806BS	S	Total CN	P	93.4659	µg/l	5/16/2023 14:45:00	
MIDPB152806	S	Total CN	P	248.6558	µg/l	5/16/2023 14:45:03	
O2718-01	S	Total CN	P	0.678	µg/l	5/16/2023 14:45:04	
O2718-01DUP	S	Total CN	P	0.7039	µg/l	5/16/2023 14:45:05	
O2718-01MS	S	Total CN	P	40.0803	µg/l	5/16/2023 15:21:16	
O2718-01MSD	S	Total CN	P	40.9211	µg/l	5/16/2023 15:21:17	
CCV2	S	Total CN	P	262.6779	µg/l	5/16/2023 15:21:18	
CCB2	S	Total CN	P	1.7766	µg/l	5/16/2023 15:21:20	

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5/16/2023 12:14

Reviewed by : 12

Instrument ID : Konelab

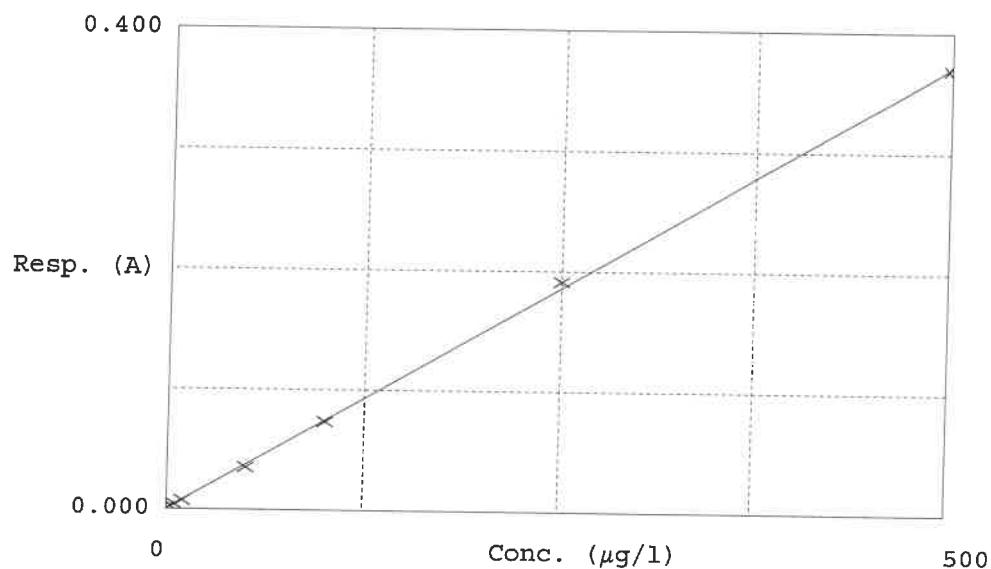
Test Total CN

Accepted 5/16/2023 12:08

Factor 1349
Bias 0.001

Coeff. of det. 0.999611

Errors



	Calibrator	Response	Calc. con.	Conc.	^{R_e} Errors
1	0.0PPBCN	0.002	1.5233	0.0000	-
2	5.0PPBCN	0.004	4.9334	5.0000	-1.3
3	10PPBCN	0.007	9.2300	10.0000	-7.3
4	50PPBCN	0.035	46.6204	50.0000	-6.8
5	100PPBCN	0.073	98.3336	100.0000	-1.7
6	250PPBCN	0.191	257.3439	250.0000	2.8
7	500PPBCN	0.369	497.0153	500.0000	-0.6

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