

66127887

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

10/19/2023 15:54

Test: Total CN

Sample Id	^{Malk} Result	Dil. 1 +	Response	Errors
ICV1	93.541	0.0	0.071	
ICB1	1.288	0.0	0.001	
CCV1	247.480	0.0	0.187	
CCB1	1.202	0.0	0.001	
RL CHECK	5.591	0.0	0.004	- 111% (50-15)
PB156506BL	1.522	0.0	0.001	
PB156506BS	94.249	0.0	0.071	
MIDPB156506	247.541	0.0	0.187	- 98% (90-110)
O4699-12	2.863	0.0	0.002	
O4699-12RE	3.936	0.0	0.003	
O4934-07	5.399	0.0	0.004	
O4934-07DUP	5.142	0.0	0.004	
O4934-07MS	38.255	0.0	0.029	
O4934-07MSD	39.225	0.0	0.030	
CCV2	245.307	0.0	0.185	
CCB2	1.385	0.0	0.001	
O4943-07	7.829	0.0	0.006	
O4958-01	0.842	0.0	0.001	
CCV3	249.700	0.0	0.189	
CCB3	0.955	0.0	0.001	

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N 20
Mean 64.663
SD 97.9363
CV% 151.46

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 19 14:52:16 2023

Thu Oct 19 15:33:52 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.1445	µg/l	10/19/2023 10:54:13	
5.0PPBCN	A	Total CN	P	5.6268	µg/l	10/19/2023 10:54:14	
10PPBCN	A	Total CN	P	10.2568	µg/l	10/19/2023 10:54:15	
50PPBCN	A	Total CN	P	47.3943	µg/l	10/19/2023 10:54:16	
100PPBCN	A	Total CN	P	97.0842	µg/l	10/19/2023 10:54:17	
250PPBCN	A	Total CN	P	257.3223	µg/l	10/19/2023 10:54:18	
500PPBCN	A	Total CN	P	497.1712	µg/l	10/19/2023 10:54:19	
ICV1	S	Total CN	P	93.5405	µg/l	10/19/2023 14:52:17	
ICB1	S	Total CN	P	1.2885	µg/l	10/19/2023 14:52:18	
CCV1	S	Total CN	P	247.4798	µg/l	10/19/2023 14:52:20	
CCB1	S	Total CN	P	1.2022	µg/l	10/19/2023 14:52:23	
RL CHECK	S	Total CN	P	5.5911	µg/l	10/19/2023 14:52:24	
PB156506BL	S	Total CN	P	1.5223	µg/l	10/19/2023 14:52:26	
PB156506BS	S	Total CN	P	94.2492	µg/l	10/19/2023 14:59:50	
MIDPB156506	S	Total CN	P	247.5413	µg/l	10/19/2023 14:59:52	
O4699-12	S	Total CN	P	2.8626	µg/l	10/19/2023 14:59:53	
O4699-12RE	S	Total CN	P	3.9356	µg/l	10/19/2023 14:59:56	
O4934-07	S	Total CN	P	5.3985	µg/l	10/19/2023 14:59:57	
O4934-07DUP	S	Total CN	P	5.1422	µg/l	10/19/2023 14:59:58	
O4934-07MS	S	Total CN	P	38.2552	µg/l	10/19/2023 15:07:23	
O4934-07MSD	S	Total CN	P	39.2255	µg/l	10/19/2023 15:07:24	
CCV2	S	Total CN	P	245.307	µg/l	10/19/2023 15:07:26	
CCB2	S	Total CN	P	1.3852	µg/l	10/19/2023 15:07:28	
O4943-07	S	Total CN	P	7.8289	µg/l	10/19/2023 15:07:31	
O4958-01	S	Total CN	P	0.8416	µg/l	10/19/2023 15:07:32	
CCV3	S	Total CN	P	249.6996	µg/l	10/19/2023 15:07:33	
CCB3	S	Total CN	P	0.9551	µg/l	10/19/2023 15:11:16	

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Reviewed by : RM Instrument ID : Konelab

10/19/2023 11:12

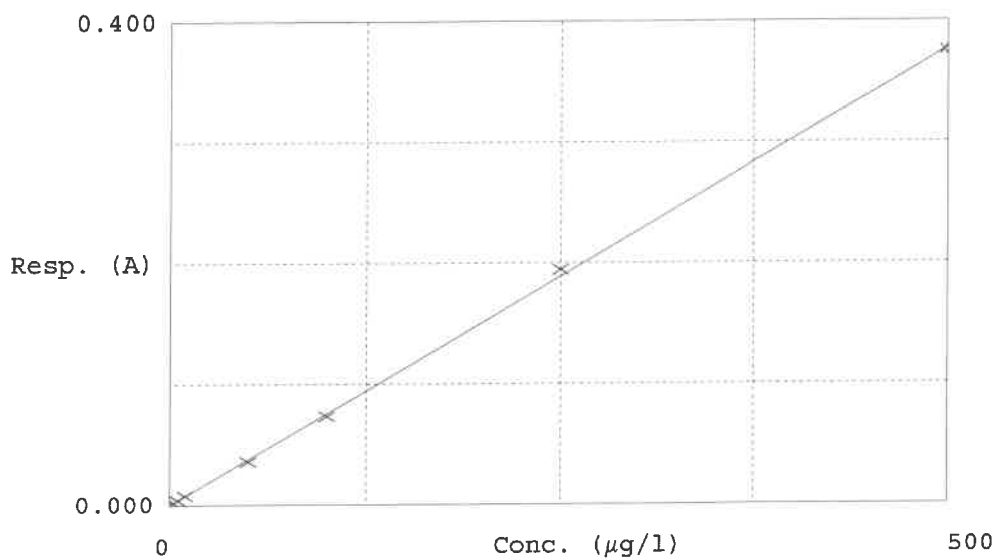
Test Total CN

Accepted 10/19/2023 11:11

Factor 1324
Bias 0

Coeff. of det. 0.999624

Errors



	Calibrator	Response	Calc. con.	Conc.	^{pe} Errors
1	0.0PPBCN	0.000	0.1445	0.0000	
2	5.0PPBCN	0.004	5.6268	5.0000	12.5
3	10PPBCN	0.008	10.2568	10.0000	2.6
4	50PPBCN	0.036	47.3943	50.0000	-5.2
5	100PPBCN	0.073	97.0842	100.0000	-2.9
6	250PPBCN	0.194	257.3223	250.0000	2.9
7	500PPBCN	0.375	497.1712	500.0000	-0.6

10/19/2023
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