

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF Instrument ID : Konelab

11/11/2024 14:17

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.769	0.0	0.075	
ICB1	0.044	0.0	0.002	
CCV1	251.973	0.0	0.193	
CCB1	-0.140	0.0	0.002	
PB164884BL	0.147	0.0	0.002	
PB164884BS	95.823	0.0	0.075	
LOWPB164884	9.721	0.0	0.009	97% (90-110)
HIGHPB164884	495.993	0.0	0.379	99% (90-110) NF
P4771-07	0.801	0.0	0.002	
P4771-07DUP	0.715	0.0	0.002	
P4771-07MS	35.756	0.0	0.029	
P4771-07MSD	35.264	0.0	0.029	
P4771-05	11.484	0.0	0.010	
CCV2	252.793	0.0	0.194	
CCB2	-0.454	0.0	0.001	

N 15
Mean 85.779
SD 142.5103
CV% 166.14

11.11.2024

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 11 13:46:22 2024

Mon Nov 11 14:16:35 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.1072	µg/l	11/11/2024 11:56:31	
5.OPPBCN	A	Total CN	P	4.4814	µg/l	11/11/2024 11:56:32	
10PPBCN	A	Total CN	P	9.8012	µg/l	11/11/2024 11:56:33	
50PPBCN	A	Total CN	P	49.0713	µg/l	11/11/2024 11:56:34	
100PPBCN	A	Total CN	P	100.1423	µg/l	11/11/2024 11:56:35	
250PPBCN	A	Total CN	P	253.0749	µg/l	11/11/2024 11:56:36	
500PPBCN	A	Total CN	P	498.5361	µg/l	11/11/2024 11:56:37	
ICV1	S	Total CN	P	96.769	µg/l	11/11/2024 13:46:23	
ICB1	S	Total CN	P	0.0436	µg/l	11/11/2024 13:46:25	
CCV1	S	Total CN	P	251.9731	µg/l	11/11/2024 13:46:26	
CCB1	S	Total CN	P	-0.1404	µg/l	11/11/2024 13:46:29	
PB164884BL	S	Total CN	P	0.1468	µg/l	11/11/2024 13:46:30	
PB164884BS	S	Total CN	P	95.8228	µg/l	11/11/2024 13:46:32	
LOWPB164884	S	Total CN	P	9.7208	µg/l	11/11/2024 13:53:55	
HIGHPB164884	S	Total CN	P	495.9927	µg/l	11/11/2024 13:53:57	
P4771-07	S	Total CN	P	0.801	µg/l	11/11/2024 13:53:59	
P4771-07DUP	S	Total CN	P	0.715	µg/l	11/11/2024 13:54:01	
P4771-07MS	S	Total CN	P	35.7558	µg/l	11/11/2024 13:54:04	
P4771-07MSD	S	Total CN	P	35.2636	µg/l	11/11/2024 14:00:34	
P4771-05	S	Total CN	P	11.4836	µg/l	11/11/2024 14:00:39	
CCV2	S	Total CN	P	252.7931	µg/l	11/11/2024 14:00:40	
CCB2	S	Total CN	P	-0.4537	µg/l	11/11/2024 14:00:41	

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Reviewed by : NF

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11/11/2024 11:56

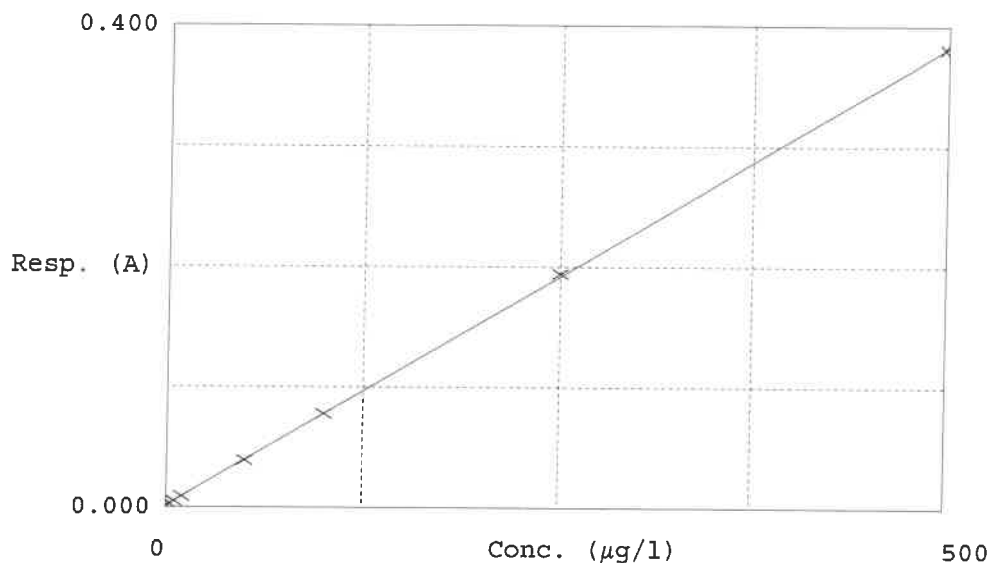
Test Total CN

Accepted 11/11/2024 11:56

Factor 1315
Bias 0.002

Coeff. of det. 0.999938

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Pe</i> Errors
1	0.0PPBCN	0.002	-0.1072	0.0000	
2	5.0PPBCN	0.005	4.4814	5.0000	-10.4
3	10PPBCN	0.009	9.8012	10.0000	-2.0
4	50PPBCN	0.039	49.0713	50.0000	-1.9
5	100PPBCN	0.078	100.1423	100.0000	0.1
6	250PPBCN	0.194	253.0749	250.0000	1.2
7	500PPBCN	0.381	498.5361	500.0000	-0.3

NF

11.11.2024