

Lb132209

Test results

Aquakem 7.2AQ1

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

8/29/2024 14:51

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.919	0.0	0.074	
ICB1	-0.479	0.0	0.002	
CCV1	246.633	0.0	0.186	
CCB1	-0.338	0.0	0.002	
RL CHECK	4.717	0.0	0.006	
PB163067BL	-0.545	0.0	0.002	
PB163067BS	96.648	0.0	0.074	
MIDPB163067	243.521	0.0	0.184	
P3599-02	3.475	0.0	0.005	
P3731-01	-0.668	0.0	0.002	
P3731-01DUP	-0.551	0.0	0.002	
P3731-01MS	40.713	0.0	0.032	
P3731-01MSD	40.481	0.0	0.032	
CCV2	249.223	0.0	0.188	
CCB2	-0.546	0.0	0.002	

94% (50-150) 08/29/2024 RM

97% (90-110)

08/29/2024
RM

N 15
Mean 67.947
SD 98.2188
CV% 144.55

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 29 14:31:35 2024

Thu Aug 29 14:44:56 2024

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.2776	µg/l	8/29/2024 12:48:16	
5.0PPBCN	A	Total CN	P	4.1174	µg/l	8/29/2024 12:48:17	
10PPBCN	A	Total CN	P	9.1908	µg/l	8/29/2024 12:48:18	
50PPBCN	A	Total CN	P	49.4244	µg/l	8/29/2024 12:48:19	
100PPBCN	A	Total CN	P	100.269	µg/l	8/29/2024 12:48:20	
250PPBCN	A	Total CN	P	253.3841	µg/l	8/29/2024 12:48:21	
500PPBCN	A	Total CN	P	498.3367	µg/l	8/29/2024 12:48:22	
ICV1	S	Total CN	P	96.9195	µg/l	8/29/2024 14:31:36	
ICB1	S	Total CN	P	-0.4786	µg/l	8/29/2024 14:31:37	
CCV1	S	Total CN	P	246.6333	µg/l	8/29/2024 14:31:39	
CCB1	S	Total CN	P	-0.3379	µg/l	8/29/2024 14:31:41	
RL CHECK	S	Total CN	P	4.7166	µg/l	8/29/2024 14:31:44	
PB163067BL	S	Total CN	P	-0.5452	µg/l	8/29/2024 14:39:07	
PB163067BS	S	Total CN	P	96.6476	µg/l	8/29/2024 14:39:09	
MIDPB163067	S	Total CN	P	243.5209	µg/l	8/29/2024 14:39:11	
P3599-02	S	Total CN	P	3.4752	µg/l	8/29/2024 14:39:12	
P3731-01	S	Total CN	P	-0.6678	µg/l	8/29/2024 14:39:13	
P3731-01DUP	S	Total CN	P	-0.5511	µg/l	8/29/2024 14:39:15	
P3731-01MS	S	Total CN	P	40.713	µg/l	8/29/2024 14:44:51	
P3731-01MSD	S	Total CN	P	40.4815	µg/l	8/29/2024 14:44:52	
CCV2	S	Total CN	P	249.2226	µg/l	8/29/2024 14:44:53	
CCB2	S	Total CN	P	-0.5455	µg/l	8/29/2024 14:44:56	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

8/29/2024 12:55

Reviewed by : RM

Instrument ID : Konelab

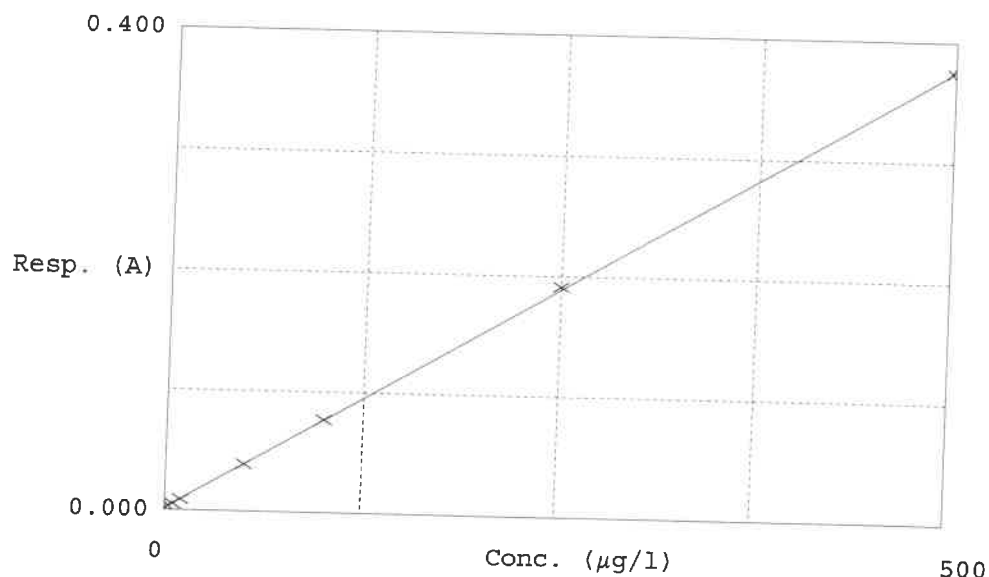
Test Total CN

Accepted 8/29/2024 12:55

Factor 1338
Bias 0.002

Coeff. of det. 0.999922

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.2776	0.0000	-
2	5.0PPBCN	0.005	4.1174	5.0000	-17.7
3	10PPBCN	0.009	9.1908	10.0000	-8.1
4	50PPBCN	0.039	49.4244	50.0000	-1.2
5	100PPBCN	0.077	100.2690	100.0000	0.3
6	250PPBCN	0.191	253.3841	250.0000	1.4
7	500PPBCN	0.374	498.3367	500.0000	-0.3

08/29/2024
RM