

Test results

Aquakem 7.2AQ1

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

8/29/2024 13:45

Reviewed by : RM Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.425	0.0	0.075	
ICB1	0.465	0.0	0.002	
CCV1	244.817	0.0	0.185	
CCB1	-0.086	0.0	0.002	
PB163054BL	-1.087	0.0	0.001	
P3726-02	-1.646	0.0	0.001	
P3726-02DUP	-1.671	0.0	0.001	
P3727-04	-0.489	0.0	0.002	
P3735-06	-0.069	0.0	0.002	
P3735-12	-0.948	0.0	0.001	
P3735-18	-1.144	0.0	0.001	
P3739-04	-1.034	0.0	0.001	
P3739-08	-0.741	0.0	0.001	
P3739-12	-0.290	0.0	0.002	
CCV2	244.260	0.0	0.185	
CCB2	-0.549	0.0	0.002	
P3739-16	-0.906	0.0	0.001	
P3751-02	-0.502	0.0	0.002	
CCV3	252.921	0.0	0.191	
CCB3	-0.462	0.0	0.002	

N 20
Mean 41.413
SD 91.4130
CV% 220.73

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 29 12:29:43 2024

Thu Aug 29 13:42:42 2024

Sample Id	Sam/Ctr/c/	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	97.4253	µg/l	8/29/2024 13:23:13	
ICB1	S	Total CN	P	0.4649	µg/l	8/29/2024 13:23:15	
CCV1	S	Total CN	P	244.8167	µg/l	8/29/2024 13:23:17	
CCB1	S	Total CN	P	-0.0861	µg/l	8/29/2024 13:23:19	
PB163054BL	S	Total CN	P	-1.0873	µg/l	8/29/2024 13:23:21	
P3726-02	S	Total CN	P	-1.6463	µg/l	8/29/2024 13:23:23	
P3726-02DUP	S	Total CN	P	-1.6708	µg/l	8/29/2024 13:30:49	
P3727-04	S	Total CN	P	-0.4885	µg/l	8/29/2024 13:30:50	
P3735-06	S	Total CN	P	-0.0692	µg/l	8/29/2024 13:30:51	
P3735-12	S	Total CN	P	-0.9483	µg/l	8/29/2024 13:30:53	
P3735-18	S	Total CN	P	-1.1443	µg/l	8/29/2024 13:30:54	
P3739-04	S	Total CN	P	-1.0341	µg/l	8/29/2024 13:30:55	
P3739-08	S	Total CN	P	-0.741	µg/l	8/29/2024 13:30:56	
P3739-12	S	Total CN	P	-0.2903	µg/l	8/29/2024 13:30:57	
CCV2	S	Total CN	P	244.2596	µg/l	8/29/2024 13:38:23	
CCB2	S	Total CN	P	-0.549	µg/l	8/29/2024 13:38:24	
P3739-16	S	Total CN	P	-0.9065	µg/l	8/29/2024 13:38:26	
P3751-02	S	Total CN	P	-0.5018	µg/l	8/29/2024 13:38:27	
CCV3	S	Total CN	P	252.921	µg/l	8/29/2024 13:42:39	
CCB3	S	Total CN	P	-0.4618	µg/l	8/29/2024 13:42:41	

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

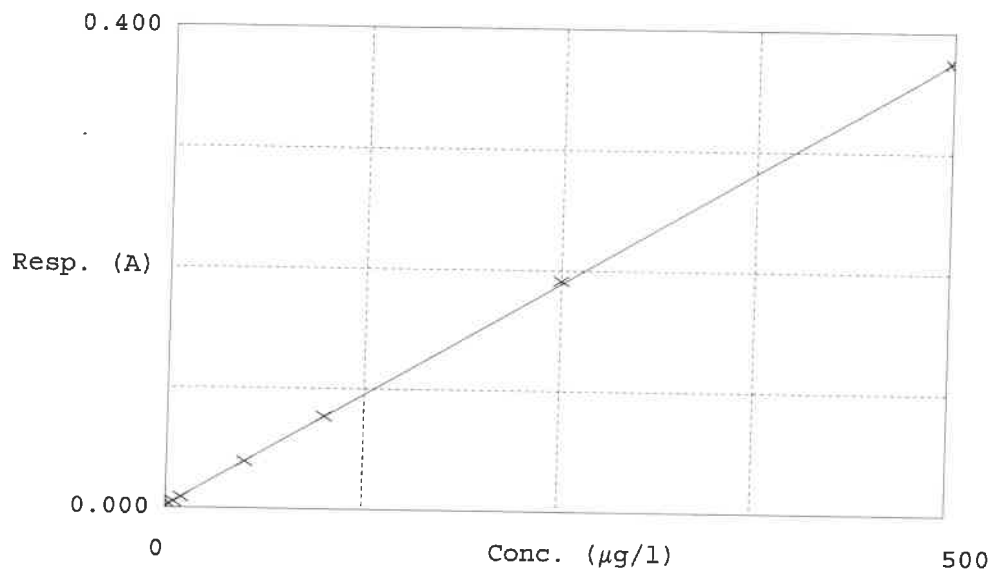
Test Total CN

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