

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : NF Instrument ID : Konelab

9/25/2024 12:57

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.068	0.0	0.081	
ICB1	-0.178	0.0	0.002	
CCV1	241.653	0.0	0.198	
CCB1	-0.460	0.0	0.002	
PB163640BL	-0.394	0.0	0.002	
PB163640BS	96.577	0.0	0.080	
P3848-24	277.687	0.0	0.227	
CCV2	240.670	0.0	0.197	
CCB2	-0.143	0.0	0.002	

N 9
Mean 105.831
SD 117.9915
CV% 111.49

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 25 12:45:33 2024

Wed Sep 25 12:53:18 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	0.1931	µg/l	9/25/2024 10:02:40	
5.0PPBCN	A	Total CN	P	4.1574	µg/l	9/25/2024 10:02:41	
10PPBCN	A	Total CN	P	10.7223	µg/l	9/25/2024 10:02:42	
50PPBCN	A	Total CN	P	47.6874	µg/l	9/25/2024 10:02:43	
100PPBCN	A	Total CN	P	102.0308	µg/l	9/25/2024 10:02:44	
250PPBCN	A	Total CN	P	250.78	µg/l	9/25/2024 10:02:45	
500PPBCN	A	Total CN	P	499.429	µg/l	9/25/2024 10:02:46	
ICV1	S	Total CN	P	97.0676	µg/l	9/25/2024 12:45:34	
ICB1	S	Total CN	P	-0.1782	µg/l	9/25/2024 12:45:36	
CCV1	S	Total CN	P	241.6525	µg/l	9/25/2024 12:45:38	
CCB1	S	Total CN	P	-0.4601	µg/l	9/25/2024 12:45:39	
PB163640BL	S	Total CN	P	-0.3937	µg/l	9/25/2024 12:45:41	
PB163640BS	S	Total CN	P	96.5768	µg/l	9/25/2024 12:45:43	
P3848-24	S	Total CN	P	277.6873	µg/l	9/25/2024 12:53:14	
CCV2	S	Total CN	P	240.6696	µg/l	9/25/2024 12:53:15	
CCB2	S	Total CN	P	-0.1435	µg/l	9/25/2024 12:53:18	

Calibration results

Aquakem 7.2AQ1

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9/25/2024 10:04

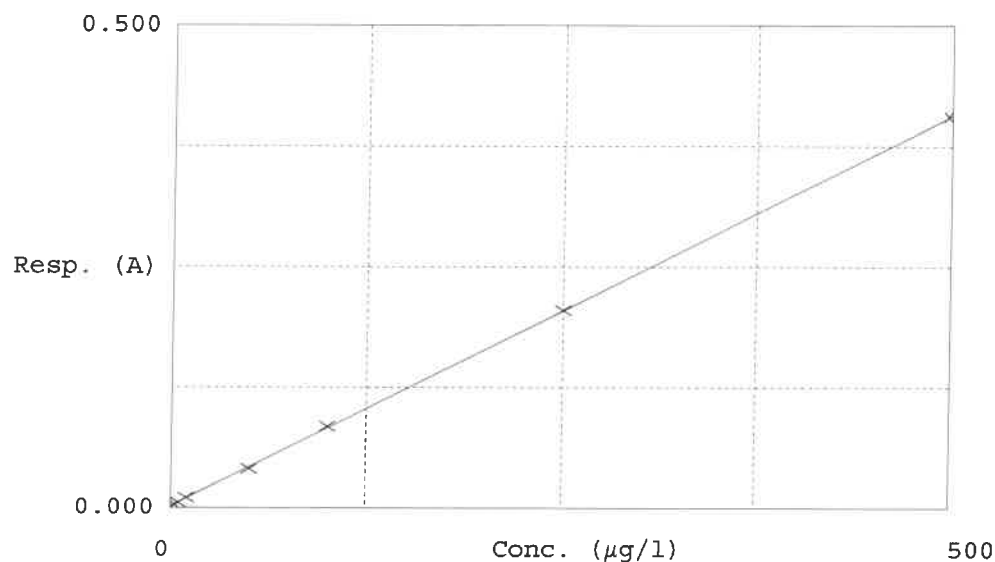
Test Total CN

Accepted 9/25/2024 10:04

Factor 1236
Bias 0.002

Coeff. of det. 0.999943

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	0.1931	0.0000	
2	5.0PPBCN	0.005	4.1574	5.0000	-16.9
3	10PPBCN	0.011	10.7223	10.0000	7.2
4	50PPBCN	0.041	47.6874	50.0000	-4.6
5	100PPBCN	0.085	102.0308	100.0000	2.0
6	250PPBCN	0.205	250.7800	250.0000	0.3
7	500PPBCN	0.406	499.4290	500.0000	-0.1

NF

09.25.2024