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Test results

Aquakem 7.2AQ1

Page:

LB1

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

Reviewed by : NF Instrument ID : Konelab

9/25/2024 12:14

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.070	0.0	0.081	
ICB1	0.069	0.0	0.002	
CCV1	241.089	0.0	0.197	
CCB1	-0.106	0.0	0.002	
PB163628BL	-0.433	0.0	0.002	
PB163628BS	96.529	0.0	0.080	
P3848-23	280.699	0.0	0.229	
CCV2	242.558	0.0	0.198	
CCB2	0.200	0.0	0.002	

N	9
Mean	106.408
SD	118.6308
CV%	111.49

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 25 10:02:40 2024

Wed Sep 25 11:55:09 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	97.0698	µg/l	9/25/2024 11:41:17	
ICB1	S	Total CN	P	0.0695	µg/l	9/25/2024 11:41:19	
CCV1	S	Total CN	P	241.0886	µg/l	9/25/2024 11:41:20	
CCB1	S	Total CN	P	-0.1062	µg/l	9/25/2024 11:41:22	
PB163628BL	S	Total CN	P	-0.4326	µg/l	9/25/2024 11:41:24	
PB163628BS	S	Total CN	P	96.5294	µg/l	9/25/2024 11:41:26	
P3848-23	S	Total CN	P	280.6987	µg/l	9/25/2024 11:48:55	
CCV2	S	Total CN	P	242.5582	µg/l	9/25/2024 11:55:07	
CCB2	S	Total CN	P	0.1997	µg/l	9/25/2024 11:55:08	

Calibration results

Aquakem 7.2AQ1

Page:

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

Reviewed by : NF Instrument ID : Konelab

9/25/2024 10:04

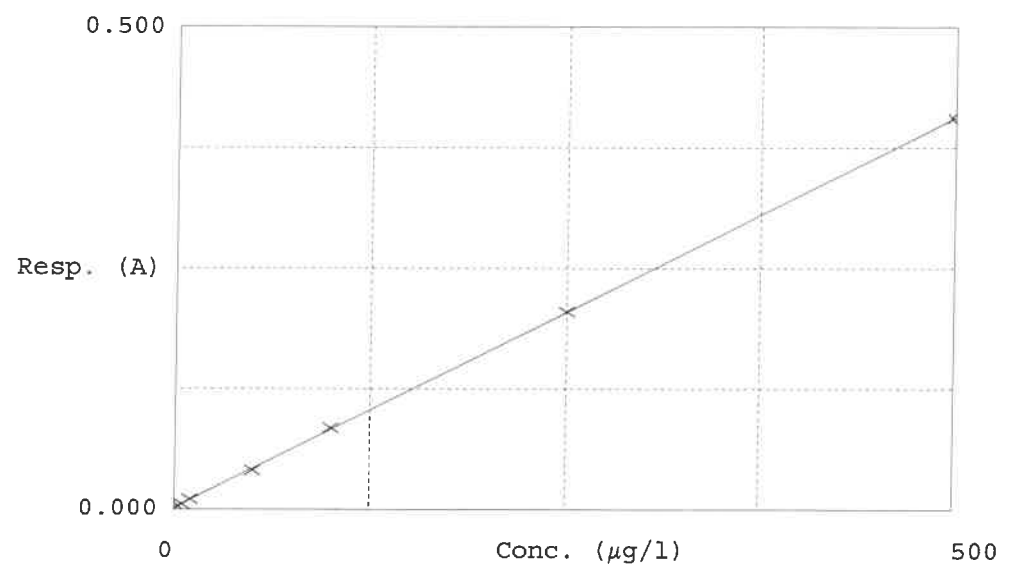
Test Total CN

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