

Test results

Aquakem 7.2AQ1

Page:

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

12/9/2024 13:01

Reviewed by : NF

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	102.772	0.0	0.071	
ICB1	-0.077	0.0	0.002	
CCV1	256.384	0.0	0.174	
CCB1	-0.300	0.0	0.002	
PB165498BL	-0.420	0.0	0.002	
PB165498BS	102.356	0.0	0.071	
LOWPB165498	10.309	0.0	0.009	
HIGHPB165498	502.004	0.0	0.338	
P5093-01	1.018	0.0	0.003	
P5093-02	-0.359	0.0	0.002	
P5093-02DUP	-0.408	0.0	0.002	
P5093-02MS	38.453	0.0	0.028	
P5093-02MSD	37.749	0.0	0.027	
P5141-02	2.415	0.0	0.004	
CCV2	249.536	0.0	0.169	
CCB2	-0.276	0.0	0.002	
PB165499BL	-0.462	0.0	0.002	
PB165499BS	99.679	0.0	0.069	
P5117-02	-0.014	0.0	0.002	
P5117-02DUP	0.480	0.0	0.003	
P5117-02MS	35.929	0.0	0.026	
P5117-02MSD	36.112	0.0	0.026	
CCV3	272.285	0.0	0.184	
CCB3	-0.422	0.0	0.002	

N 24
Mean 72.698
SD 125.7840
CV% 173.02

(90-110) NF 12-09-2024
103% 100% }

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 09 12:39:46 2024

Mon Dec 09 12:58:46 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	-1.0904	µg/l	12/9/2024 11:10:55	
5.0PPBCN	A	Total CN	P	3.6171	µg/l	12/9/2024 11:10:56	
10PPBCN	A	Total CN	P	10.2339	µg/l	12/9/2024 11:10:57	
50PPBCN	A	Total CN	P	50.8618	µg/l	12/9/2024 11:10:58	
100PPBCN	A	Total CN	P	103.4693	µg/l	12/9/2024 11:10:59	
250PPBCN	A	Total CN	P	247.3582	µg/l	12/9/2024 11:11:00	
500PPBCN	A	Total CN	P	500.55	µg/l	12/9/2024 11:11:01	
ICV1	S	Total CN	P	102.7721	µg/l	12/9/2024 12:39:47	
ICB1	S	Total CN	P	-0.0775	µg/l	12/9/2024 12:39:49	
CCV1	S	Total CN	P	256.3836	µg/l	12/9/2024 12:39:51	
CCB1	S	Total CN	P	-0.3002	µg/l	12/9/2024 12:39:52	
PB165498BL	S	Total CN	P	-0.4199	µg/l	12/9/2024 12:39:54	
PB165498BS	S	Total CN	P	102.3559	µg/l	12/9/2024 12:47:18	
LOWPB165498	S	Total CN	P	10.309	µg/l	12/9/2024 12:47:20	
HIGHPB165498	S	Total CN	P	502.0039	µg/l	12/9/2024 12:47:21	
P5093-01	S	Total CN	P	1.0184	µg/l	12/9/2024 12:47:23	
P5093-02	S	Total CN	P	-0.3594	µg/l	12/9/2024 12:47:24	
P5093-02DUP	S	Total CN	P	-0.408	µg/l	12/9/2024 12:47:25	
P5093-02MS	S	Total CN	P	38.4534	µg/l	12/9/2024 12:47:26	
P5093-02MSD	S	Total CN	P	37.7492	µg/l	12/9/2024 12:47:27	
P5141-02	S	Total CN	P	2.4147	µg/l	12/9/2024 12:54:54	
CCV2	S	Total CN	P	249.5362	µg/l	12/9/2024 12:54:55	
CCB2	S	Total CN	P	-0.2762	µg/l	12/9/2024 12:54:56	
PB165499BL	S	Total CN	P	-0.4622	µg/l	12/9/2024 12:54:57	
PB165499BS	S	Total CN	P	99.6788	µg/l	12/9/2024 12:54:58	
P5117-02	S	Total CN	P	-0.0135	µg/l	12/9/2024 12:54:59	
P5117-02DUP	S	Total CN	P	0.4804	µg/l	12/9/2024 12:55:00	
P5117-02MS	S	Total CN	P	35.9291	µg/l	12/9/2024 12:55:01	
P5117-02MSD	S	Total CN	P	36.1123	µg/l	12/9/2024 12:55:02	
CCV3	S	Total CN	P	272.2852	µg/l	12/9/2024 12:58:45	
CCB3	S	Total CN	P	-0.4223	µg/l	12/9/2024 12:58:46	

Calibration results

Aquakem 7.2AQ1

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

12/9/2024 11:11

Reviewed by : NF

Instrument ID : Konelab

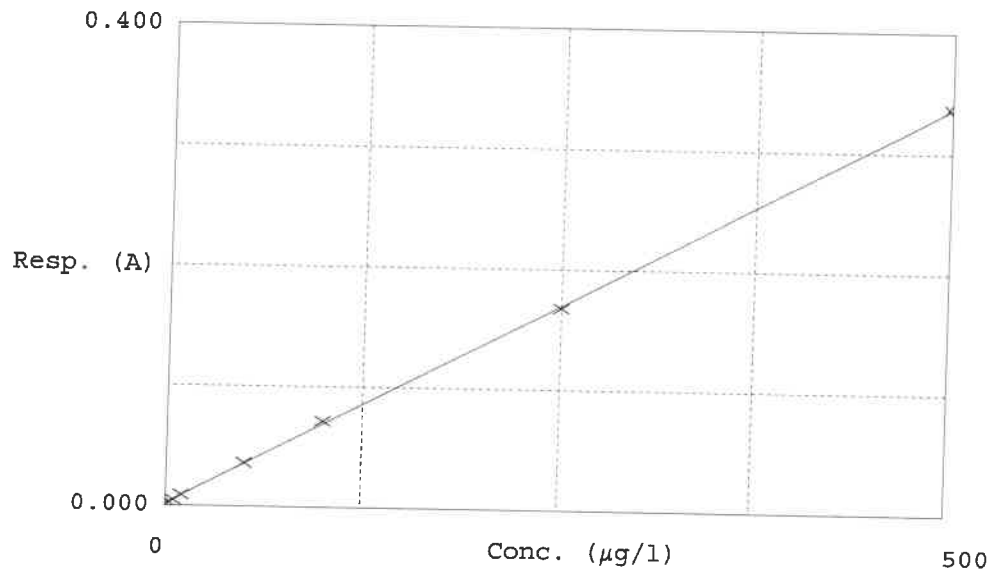
Test Total CN

Accepted 12/9/2024 11:11

Factor 1494
Bias 0.002

Coeff. of det. 0.999887

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	-1.0904	0.0000	
2	5.0PPBCN	0.005	3.6171	5.0000	-27.7
3	10PPBCN	0.009	10.2339	10.0000	2.3
4	50PPBCN	0.036	50.8618	50.0000	1.7
5	100PPBCN	0.071	103.4693	100.0000	3.5
6	250PPBCN	0.168	247.3582	250.0000	-1.1
7	500PPBCN	0.337	500.5500	500.0000	0.1

NF

12/09/2024