

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF Instrument ID : Konelab

10/23/2024 14:00

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.037	0.0	0.073	
ICB1	0.985	0.0	0.002	
CCV1	242.517	0.0	0.185	
CCB1	0.763	0.0	0.002	
PB164331BL	0.866	0.0	0.002	
P4472-04	0.507	0.0	0.002	
P4472-04DUP	0.695	0.0	0.002	
P4472-08	0.873	0.0	0.002	
P4485-02	0.865	0.0	0.002	
P4487-08	0.953	0.0	0.002	
P4487-04	0.583	0.0	0.002	
PB164333BL	0.812	0.0	0.002	
P4485-03	0.939	0.0	0.002	
P4485-03DUP	0.841	0.0	0.002	
CCV2	255.009	0.0	0.195	
CCB2	1.042	0.0	0.002	

N	16
Mean	37.705
SD	85.6885
CV%	227.26

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 23 13:31:40 2024

Wed Oct 23 13:50:40 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	0.6374	µg/l	10/23/2024 10:35:13	
5.0PPBCN	A	Total CN	P	5.0506	µg/l	10/23/2024 10:35:14	
10PPBCN	A	Total CN	P	10.7336	µg/l	10/23/2024 10:35:15	
50PPBCN	A	Total CN	P	48.4791	µg/l	10/23/2024 10:35:16	
100PPBCN	A	Total CN	P	99.7642	µg/l	10/23/2024 10:35:17	
250PPBCN	A	Total CN	P	250.3021	µg/l	10/23/2024 10:35:18	
500PPBCN	A	Total CN	P	500.033	µg/l	10/23/2024 10:35:19	
ICV1	S	Total CN	P	95.0365	µg/l	10/23/2024 13:31:40	
ICB1	S	Total CN	P	0.9847	µg/l	10/23/2024 13:31:42	
CCV1	S	Total CN	P	242.5166	µg/l	10/23/2024 13:31:45	
CCB1	S	Total CN	P	0.7634	µg/l	10/23/2024 13:31:46	
PB164331BL	S	Total CN	P	0.8658	µg/l	10/23/2024 13:31:49	
P4472-04	S	Total CN	P	0.5068	µg/l	10/23/2024 13:31:50	
P4472-04DUP	S	Total CN	P	0.6951	µg/l	10/23/2024 13:39:13	
P4472-08	S	Total CN	P	0.8729	µg/l	10/23/2024 13:39:15	
P4485-02	S	Total CN	P	0.8655	µg/l	10/23/2024 13:39:17	
P4487-08	S	Total CN	P	0.9528	µg/l	10/23/2024 13:39:21	
P4487-04	S	Total CN	P	0.5832	µg/l	10/23/2024 13:46:47	
PB164333BL	S	Total CN	P	0.8117	µg/l	10/23/2024 13:46:53	
P4485-03	S	Total CN	P	0.9394	µg/l	10/23/2024 13:46:54	
P4485-03DUP	S	Total CN	P	0.8412	µg/l	10/23/2024 13:46:55	
CCV2	S	Total CN	P	255.0091	µg/l	10/23/2024 13:50:39	
CCB2	S	Total CN	P	1.0419	µg/l	10/23/2024 13:50:40	

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Reviewed by : NF

Instrument ID : Konelab

10/23/2024 10:56

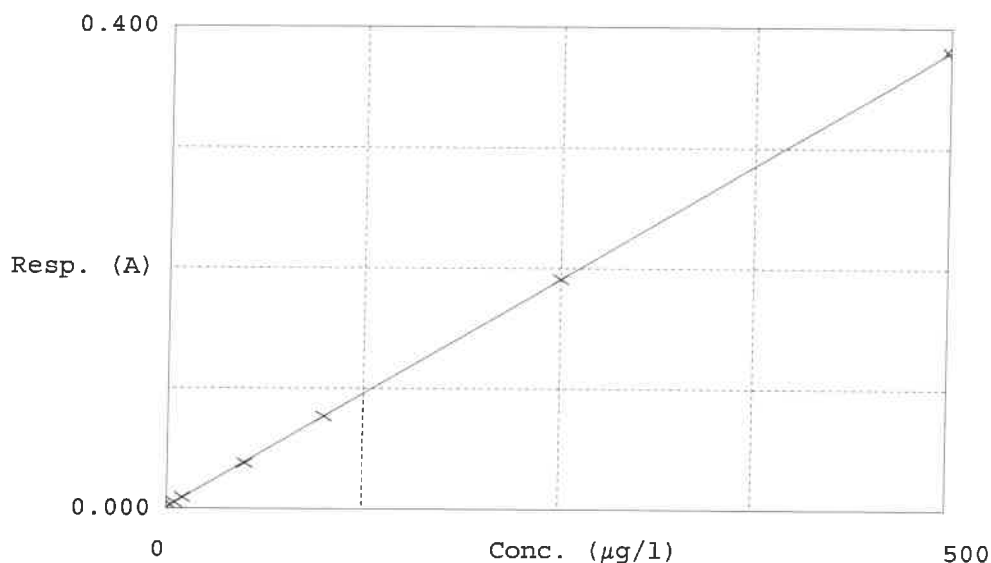
Test Total CN

Accepted 10/23/2024 10:56

Factor 1319
Bias 0.001

Coeff. of det. 0.999983

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	0.6374	0.0000	
2	5.0PPBCN	0.005	5.0506	5.0000	1.0
3	10PPBCN	0.009	10.7336	10.0000	7.3
4	50PPBCN	0.038	48.4791	50.0000	-3.0
5	100PPBCN	0.077	99.7642	100.0000	-0.2
6	250PPBCN	0.191	250.3021	250.0000	0.1
7	500PPBCN	0.380	500.0330	500.0000	0.0

NF
10.23.2024