

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

4/28/2023 10:48

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.874	0.0	0.066	
ICB1	0.453	0.0	0.001	
CCV1	245.195	0.0	0.171	
CCB1	0.365	0.0	0.001	
PB152451BL	0.569	0.0	0.002	
O2416-11	0.244	0.0	0.001	
O2416-11DUP	0.282	0.0	0.001	
O2501-01	0.227	0.0	0.001	
O2502-02	1.538	0.0	0.002	
O2502-09	0.307	0.0	0.001	
O2503-02	0.211	0.0	0.001	
O2503-09	0.240	0.0	0.001	
O2503-16	0.553	0.0	0.002	
O2504-04	0.128	0.0	0.001	
CCV2	238.358	0.0	0.166	
CCB2	0.699	0.0	0.002	
O2504-09	1.282	0.0	0.002	
O2504-16	1.428	0.0	0.002	
CCV3	257.444	0.0	0.179	
CCB3	0.878	0.0	0.002	

N 20
Mean 42.214
SD 90.7261
CV% 214.92

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 28 09:34:45 2023

Fri Apr 28 10:36:46 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.8833	µg/l	4/28/2023 9:53:46	
5.0PPBCN	A	Total CN	P	4.8065	µg/l	4/28/2023 9:53:47	
10PPBCN	A	Total CN	P	9.7147	µg/l	4/28/2023 9:53:48	
50PPBCN	A	Total CN	P	48.2212	µg/l	4/28/2023 9:53:49	
100PPBCN	A	Total CN	P	99.2627	µg/l	4/28/2023 9:53:50	
250PPBCN	A	Total CN	P	253.5573	µg/l	4/28/2023 9:53:51	
500PPBCN	A	Total CN	P	498.5543	µg/l	4/28/2023 9:53:52	
ICV1	S	Total CN	P	93.8745	µg/l	4/28/2023 10:24:24	
ICB1	S	Total CN	P	0.4531	µg/l	4/28/2023 10:24:26	
CCV1	S	Total CN	P	245.1948	µg/l	4/28/2023 10:24:29	
CCB1	S	Total CN	P	0.3645	µg/l	4/28/2023 10:24:30	
PB152451BL	S	Total CN	P	0.5687	µg/l	4/28/2023 10:24:33	
O2416-11	S	Total CN	P	0.2444	µg/l	4/28/2023 10:24:34	
O2416-11DUP	S	Total CN	P	0.2819	µg/l	4/28/2023 10:31:55	
O2501-01	S	Total CN	P	0.2269	µg/l	4/28/2023 10:31:56	
O2502-02	S	Total CN	P	1.5384	µg/l	4/28/2023 10:31:57	
O2502-09	S	Total CN	P	0.3072	µg/l	4/28/2023 10:31:58	
O2503-02	S	Total CN	P	0.211	µg/l	4/28/2023 10:31:59	
O2503-09	S	Total CN	P	0.2401	µg/l	4/28/2023 10:32:00	
O2503-16	S	Total CN	P	0.5532	µg/l	4/28/2023 10:32:01	
O2504-04	S	Total CN	P	0.128	µg/l	4/28/2023 10:32:02	
CCV2	S	Total CN	P	238.3575	µg/l	4/28/2023 10:32:04	
CCB2	S	Total CN	P	0.6986	µg/l	4/28/2023 10:32:05	
O2504-09	S	Total CN	P	1.2822	µg/l	4/28/2023 10:36:42	
O2504-16	S	Total CN	P	1.4277	µg/l	4/28/2023 10:36:43	
CCV3	S	Total CN	P	257.4437	µg/l	4/28/2023 10:36:45	
CCB3	S	Total CN	P	0.8779	µg/l	4/28/2023 10:36:46	

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4/28/2023 9:55

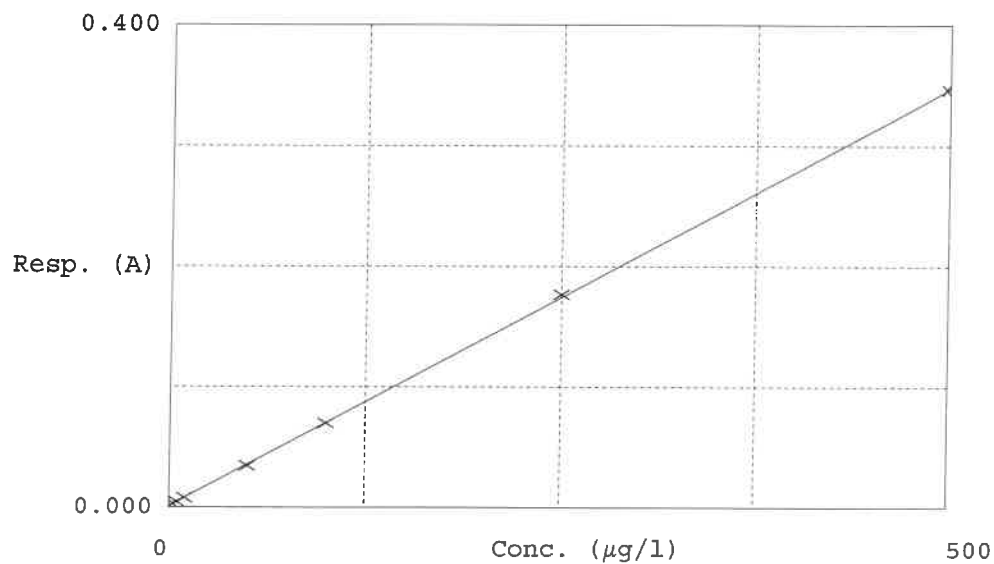
Test Total CN

Accepted 4/28/2023 9:55

Factor 1444
Bias 0.001

Coeff. of det. 0.999906

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors ^{Re}
1	0.0PPBCN	0.002	0.8833	0.0000	-3.2
2	5.0PPBCN	0.005	4.8065	5.0000	-2.9
3	10PPBCN	0.008	9.7147	10.0000	-3.6
4	50PPBCN	0.035	48.2212	50.0000	-0.7
5	100PPBCN	0.070	99.2627	100.0000	1.4
6	250PPBCN	0.177	253.5573	250.0000	-0.3
7	500PPBCN	0.346	498.5543	500.0000	

12
4/28/23