

117952

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

12/23/2021 13:23

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.982	0.0	0.083	
ICB1	-0.668	0.0	0.001	
CCV1	246.307	0.0	0.206	
CCB1	-0.697	0.0	0.001	
PB141667BL	-0.828	0.0	0.001	
M5188-01	-0.918	0.0	0.001	
M5188-01DUP	-1.039	0.0	0.001	
M5191-02	-1.236	0.0	0.001	
M5191-04	-1.136	0.0	0.001	
M5208-02	-1.147	0.0	0.001	
PB141668BL	-1.054	0.0	0.001	
M5219-02	-1.026	0.0	0.001	
M5219-02DUP	-0.924	0.0	0.001	
M5198-16	-0.938	0.0	0.001	
CCV2	260.101	0.0	0.217	
CCB2	-0.599	0.0	0.001	

N	16
Mean	37.011
SD	87.9449
CV%	237.62

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 23 12:16:14 2021

Thu Dec 23 13:12:44 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.5743	µg/l	12/23/2021 10:01:28	
5.0PPBCN	A	Total CN	P	4.5936	µg/l	12/23/2021 10:01:29	
10PPBCN	A	Total CN	P	9.5135	µg/l	12/23/2021 10:01:30	
50PPBCN	A	Total CN	P	49.7233	µg/l	12/23/2021 10:01:31	
100PPBCN	A	Total CN	P	102.3433	µg/l	12/23/2021 10:01:32	
250PPBCN	A	Total CN	P	249.6554	µg/l	12/23/2021 10:01:33	
500PPBCN	A	Total CN	P	499.7451	µg/l	12/23/2021 10:01:34	
ICV1	S	Total CN	P	97.9816	µg/l	12/23/2021 12:16:15	
ICB1	S	Total CN	P	-0.6678	µg/l	12/23/2021 12:16:17	
CCV1	S	Total CN	P	246.3066	µg/l	12/23/2021 12:16:18	
CCB1	S	Total CN	P	-0.6974	µg/l	12/23/2021 12:16:20	
PB141667BL	S	Total CN	P	-0.8279	µg/l	12/23/2021 12:16:22	
M5188-01	S	Total CN	P	-0.9176	µg/l	12/23/2021 12:16:23	
M5188-01DUP	S	Total CN	P	-1.0388	µg/l	12/23/2021 12:16:24	
M5191-02	S	Total CN	P	-1.2362	µg/l	12/23/2021 12:22:25	
M5191-04	S	Total CN	P	-1.1363	µg/l	12/23/2021 12:22:26	
M5208-02	S	Total CN	P	-1.1471	µg/l	12/23/2021 12:22:27	
PB141668BL	S	Total CN	P	-1.054	µg/l	12/23/2021 12:22:28	
M5219-02	S	Total CN	P	-1.0255	µg/l	12/23/2021 12:22:29	
M5219-02DUP	S	Total CN	P	-0.9243	µg/l	12/23/2021 12:22:30	
M5198-16	S	Total CN	P	-0.9378	µg/l	12/23/2021 12:22:32	
CCV2	S	Total CN	P	260.1014	µg/l	12/23/2021 13:12:43	
CCB2	S	Total CN	P	-0.5987	µg/l	12/23/2021 13:12:44	

Calibration results

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12/23/2021 10:02

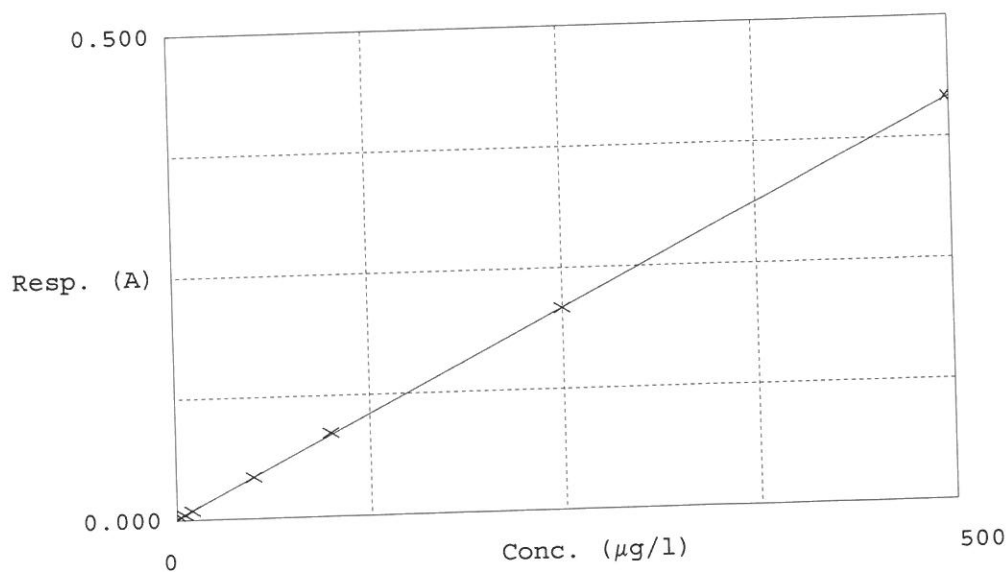
Test Total CN

Accepted 12/23/2021 10:02

Factor 1205
Bias 0.002

Coeff. of det. 0.999968

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.5743	0.0000	-8.1
2	5.0PPBCN	0.005	4.5936	5.0000	-4.9
3	10PPBCN	0.009	9.5135	10.0000	-0.6
4	50PPBCN	0.043	49.7233	50.0000	2.3
5	100PPBCN	0.087	102.3433	100.0000	-0.1
6	250PPBCN	0.209	249.6554	250.0000	-0.1
7	500PPBCN	0.416	499.7451	500.0000	-0.1

12 12/23/21