

LB124324

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

3/1/2023 13:41

Test: Total CN

Sample Id	<i>mp/L</i> Result	Dil. 1 +	Response	Errors
ICV1	97.034	0.0	0.066	
ICB1	0.889	0.0	0.002	
CCV1	241.664	0.0	0.163	
CCB1	0.577	0.0	0.001	
PB151123BL	0.771	0.0	0.002	
O1724-02	-0.043	0.0	0.001	
<i>12</i> O1724-04DUP 02DUP	-0.084	0.0	0.001	
O1727-02	0.280	0.0	0.001	
O1739-02	0.156	0.0	0.001	
O1739-09	0.084	0.0	0.001	
O1739-16	0.561	0.0	0.001	
O1740-02	0.191	0.0	0.001	
PB151124BL	0.242	0.0	0.001	
O1727-04	0.381	0.0	0.001	
CCV2	239.009	0.0	0.161	
CCB2	0.813	0.0	0.002	
O1727-04DUP	0.263	0.0	0.001	
CCV3	241.400	0.0	0.162	
CCB3	0.253	0.0	0.001	

N 19
Mean 43.392
SD 90.5064
CV% 208.58

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 01 10:21:49 2023

Wed Mar 01 13:20:53 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.4911	µg/l	3/1/2023 12:05:46	
5.0PPBCN	A	Total CN	P	5.0654	µg/l	3/1/2023 12:05:47	
10PPBCN	A	Total CN	P	10.7363	µg/l	3/1/2023 12:05:48	
50PPBCN	A	Total CN	P	48.3564	µg/l	3/1/2023 12:05:49	
100PPBCN	A	Total CN	P	101.5504	µg/l	3/1/2023 12:05:50	
250PPBCN	A	Total CN	P	247.9231	µg/l	3/1/2023 12:05:51	
500PPBCN	A	Total CN	P	500.8773	µg/l	3/1/2023 12:05:52	
ICV1	S	Total CN	P	97.034	µg/l	3/1/2023 12:45:37	
ICB1	S	Total CN	P	0.8895	µg/l	3/1/2023 12:45:39	
CCV1	S	Total CN	P	241.6636	µg/l	3/1/2023 12:45:41	
CCB1	S	Total CN	P	0.5769	µg/l	3/1/2023 12:45:43	
PB151123BL	S	Total CN	P	0.7708	µg/l	3/1/2023 12:45:44	
O1724-02	S	Total CN	P	-0.0429	µg/l	3/1/2023 12:45:46	
O1724-02DUP	S	Total CN	P	-0.0844	µg/l	3/1/2023 12:53:09	
O1727-02	S	Total CN	P	0.28	µg/l	3/1/2023 12:53:10	
O1739-02	S	Total CN	P	0.1557	µg/l	3/1/2023 12:53:11	
O1739-09	S	Total CN	P	0.0843	µg/l	3/1/2023 12:53:12	
O1739-16	S	Total CN	P	0.5609	µg/l	3/1/2023 12:53:13	
O1740-02	S	Total CN	P	0.1907	µg/l	3/1/2023 12:53:14	
PB151124BL	S	Total CN	P	0.2424	µg/l	3/1/2023 12:53:15	
O1727-04	S	Total CN	P	0.3813	µg/l	3/1/2023 12:53:16	
CCV2	S	Total CN	P	239.0086	µg/l	3/1/2023 12:53:18	
CCB2	S	Total CN	P	0.8129	µg/l	3/1/2023 12:53:19	
O1727-04DUP	S	Total CN	P	0.2629	µg/l	3/1/2023 13:20:50	
CCV3	S	Total CN	P	241.4005	µg/l	3/1/2023 13:20:52	
CCB3	S	Total CN	P	0.2534	µg/l	3/1/2023 13:20:53	

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3/1/2023 12:08

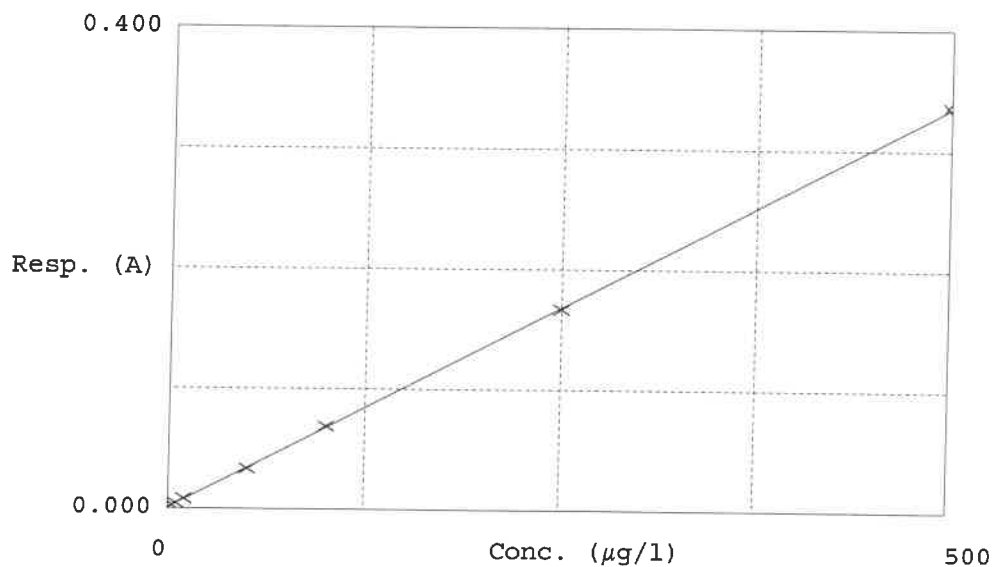
Test Total CN

Accepted 3/1/2023 12:08

Factor 1495
Bias 0.001

Coeff. of det. 0.999947

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.4911	0.0000	-
2	5.0PPBCN	0.004	5.0654	5.0000	1.3
3	10PPBCN	0.008	10.7363	10.0000	7.4
4	50PPBCN	0.033	48.3564	50.0000	-3.3
5	100PPBCN	0.069	101.5504	100.0000	1.6
6	250PPBCN	0.167	247.9231	250.0000	-0.8
7	500PPBCN	0.336	500.8773	500.0000	0.2

12
3/1/23