

LB 121826

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

8/31/2022 12:41

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.787	0.0	0.070	
ICB1	0.867	0.0	0.001	
CCV1	238.960	0.0	0.180	
CCB1	0.983	0.0	0.001	
PB147389BL	1.065	0.0	0.001	
N4421-02	1.079	0.0	0.001	
N4421-02DUP	0.885	0.0	0.001	
N4421-07	1.160	0.0	0.001	
N4421-12	0.913	0.0	0.001	
N4423-02	0.956	0.0	0.001	
N4423-05	0.772	0.0	0.001	
N4438-01	0.965	0.0	0.001	
N4438-02	0.997	0.0	0.001	
N4438-03	0.842	0.0	0.001	
CCV2	243.524	0.0	0.184	
CCB2	1.286	0.0	0.001	
PB147392BL	0.881	0.0	0.001	
N4427-01	0.899	0.0	0.001	
N4427-01DUP	0.849	0.0	0.001	
N4455-01	1.047	0.0	0.001	
CCV3	247.048	0.0	0.187	
CCB3	0.940	0.0	0.001	

N	22
Mean	38.168
SD	85.6391
CV%	224.37

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 31 11:36:18 2022

Wed Aug 31 12:38:29 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.7892	µg/l	8/31/2022 11:59:59	
5.0PPBCN	A	Total CN	P	5.3883	µg/l	8/31/2022 12:00:00	
10PPBCN	A	Total CN	P	9.8866	µg/l	8/31/2022 12:00:01	
50PPBCN	A	Total CN	P	50.8737	µg/l	8/31/2022 12:00:02	
100PPBCN	A	Total CN	P	96.825	µg/l	8/31/2022 12:00:03	
250PPBCN	A	Total CN	P	251.3823	µg/l	8/31/2022 12:00:04	
500PPBCN	A	Total CN	P	499.8549	µg/l	8/31/2022 12:00:05	
ICV1	S	Total CN	P	92.7866	µg/l	8/31/2022 12:25:08	
ICB1	S	Total CN	P	0.8669	µg/l	8/31/2022 12:25:09	
CCV1	S	Total CN	P	238.9599	µg/l	8/31/2022 12:25:12	
CCB1	S	Total CN	P	0.9829	µg/l	8/31/2022 12:25:14	
PB147389BL	S	Total CN	P	1.0649	µg/l	8/31/2022 12:25:15	
N4421-02	S	Total CN	P	1.0786	µg/l	8/31/2022 12:25:17	
N4421-02DUP	S	Total CN	P	0.885	µg/l	8/31/2022 12:32:40	
N4421-07	S	Total CN	P	1.1595	µg/l	8/31/2022 12:32:41	
N4421-12	S	Total CN	P	0.9129	µg/l	8/31/2022 12:32:42	
N4423-02	S	Total CN	P	0.9562	µg/l	8/31/2022 12:32:43	
N4423-05	S	Total CN	P	0.7724	µg/l	8/31/2022 12:32:44	
N4438-01	S	Total CN	P	0.9647	µg/l	8/31/2022 12:32:45	
N4438-02	S	Total CN	P	0.9968	µg/l	8/31/2022 12:32:46	
N4438-03	S	Total CN	P	0.8422	µg/l	8/31/2022 12:32:47	
CCV2	S	Total CN	P	243.5244	µg/l	8/31/2022 12:32:49	
CCB2	S	Total CN	P	1.286	µg/l	8/31/2022 12:32:50	
PB147392BL	S	Total CN	P	0.8807	µg/l	8/31/2022 12:38:23	
N4427-01	S	Total CN	P	0.8991	µg/l	8/31/2022 12:38:24	
N4427-01DUP	S	Total CN	P	0.8491	µg/l	8/31/2022 12:38:25	
N4455-01	S	Total CN	P	1.0475	µg/l	8/31/2022 12:38:26	
CCV3	S	Total CN	P	247.0483	µg/l	8/31/2022 12:38:28	
CCB3	S	Total CN	P	0.9404	µg/l	8/31/2022 12:38:29	

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8/31/2022 12:00

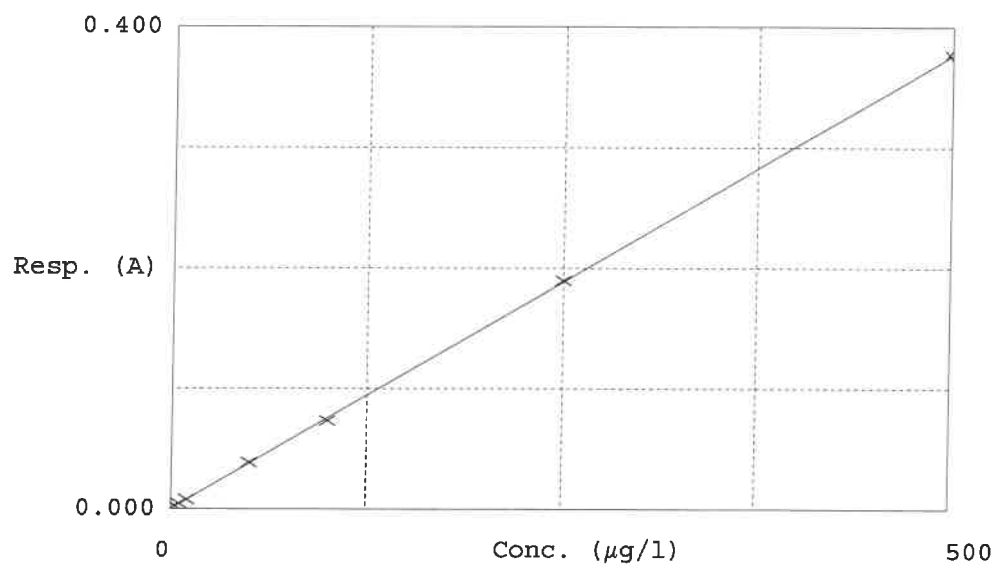
Test Total CN

Accepted 8/31/2022 12:00

Factor 1328
Bias 0

Coeff. of det. 0.999934

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.7892	0.0000	-
2	5.0PPBCN	0.005	5.3883	5.0000	7.8
3	10PPBCN	0.008	9.8866	10.0000	-1.1
4	50PPBCN	0.039	50.8737	50.0000	1.7
5	100PPBCN	0.073	96.8250	100.0000	-3.2
6	250PPBCN	0.190	251.3823	250.0000	0.6
7	500PPBCN	0.377	499.8549	500.0000	0.0

12
8/31/22