

LB 117893

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

12/20/2021 11:55

Test: Total CN

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	94.342	0.0	0.085	
ICB1	0.145	0.0	0.001	
CCV1	238.982	0.0	0.214	
CCB1	0.076	0.0	0.001	
PB141570BL	0.204	0.0	0.001	
PB141570BS	96.722	0.0	0.087	
LOWPB141570	9.619	0.0	0.009	
HIGHPB141570	465.866	0.0	0.416	
M5122-02	0.644	0.0	0.001	
M5122-02DUP	0.517	0.0	0.001	
M5122-02MS	33.239	0.0	0.030	
M5122-002MSD	33.302	0.0	0.030	
M5142-01	5.684	0.0	0.006	
PB141571BL	0.189	0.0	0.001	
CCV2	235.167	0.0	0.210	
CCB2	0.330	0.0	0.001	
PB141571BS	96.056	0.0	0.086	
M5165-01	0.664	0.0	0.001	
M5165-01DUP	0.437	0.0	0.001	
M5165-01MS	33.344	0.0	0.030	
M5165-01MSD	33.486	0.0	0.030	
M5165-02	1.510	0.0	0.002	
CCV3	239.007	0.0	0.214	
CCB3	0.274	0.0	0.001	

N	24
Mean	67.492
SD	115.9659
CV%	171.82

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 20 11:36:40 2021

Mon Dec 20 11:51:28 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.1399	µg/l	12/20/2021 9:32:21	
5.OPPBCN	A	Total CN	P	5.0779	µg/l	12/20/2021 9:32:22	
10PPBCN	A	Total CN	P	9.8216	µg/l	12/20/2021 9:32:23	
50PPBCN	A	Total CN	P	50.0236	µg/l	12/20/2021 9:32:24	
100PPBCN	A	Total CN	P	100.5374	µg/l	12/20/2021 9:32:25	
250PPBCN	A	Total CN	P	249.5731	µg/l	12/20/2021 9:32:26	
500PPBCN	A	Total CN	P	500.1064	µg/l	12/20/2021 9:32:27	
ICV1	S	Total CN	P	94.3419	µg/l	12/20/2021 11:36:40	
ICB1	S	Total CN	P	0.1447	µg/l	12/20/2021 11:36:42	
CCV1	S	Total CN	P	238.9823	µg/l	12/20/2021 11:36:45	
CCB1	S	Total CN	P	0.0765	µg/l	12/20/2021 11:36:47	
PB141570BL	S	Total CN	P	0.204	µg/l	12/20/2021 11:36:48	
PB141570BS	S	Total CN	P	96.7215	µg/l	12/20/2021 11:36:49	
LOWPB141570	S	Total CN	P	9.6191	µg/l	12/20/2021 11:36:50	
HIGHPB141570	S	Total CN	P	465.866	µg/l	12/20/2021 11:44:12	
M5122-02	S	Total CN	P	0.6439	µg/l	12/20/2021 11:44:13	
M5122-02DUP	S	Total CN	P	0.5172	µg/l	12/20/2021 11:44:14	
M5122-02MS	S	Total CN	P	33.2393	µg/l	12/20/2021 11:44:17	
M5122-002MSD	S	Total CN	P	33.3019	µg/l	12/20/2021 11:44:18	
M5142-01	S	Total CN	P	5.6838	µg/l	12/20/2021 11:44:19	
PB141571BL	S	Total CN	P	0.1887	µg/l	12/20/2021 11:44:20	
CCV2	S	Total CN	P	235.1672	µg/l	12/20/2021 11:44:21	
CCB2	S	Total CN	P	0.3297	µg/l	12/20/2021 11:44:22	
PB141571BS	S	Total CN	P	96.0561	µg/l	12/20/2021 11:51:19	
M5165-01	S	Total CN	P	0.6637	µg/l	12/20/2021 11:51:20	
M5165-01DUP	S	Total CN	P	0.4367	µg/l	12/20/2021 11:51:21	
M5165-01MS	S	Total CN	P	33.3441	µg/l	12/20/2021 11:51:24	
M5165-01MSD	S	Total CN	P	33.4856	µg/l	12/20/2021 11:51:25	
M5165-02	S	Total CN	P	1.5103	µg/l	12/20/2021 11:51:26	
CCV3	S	Total CN	P	239.0067	µg/l	12/20/2021 11:51:27	
CCB3	S	Total CN	P	0.2735	µg/l	12/20/2021 11:51:28	

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Reviewed by : 12 Instrument ID : Konelab

12/20/2021 9:33

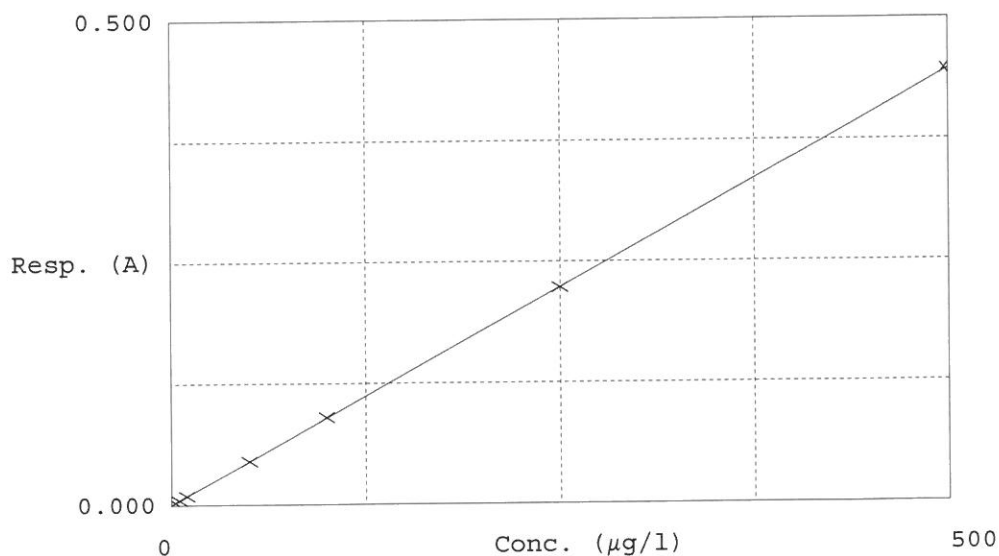
Test Total CN

Accepted 12/20/2021 9:33

Factor 1121
Bias 0.001

Coeff. of det. 0.999997

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	-0.1399	0.0000	-
2	5.0PPBCN	0.005	5.0779	5.0000	1.6
3	10PPBCN	0.009	9.8216	10.0000	-1.8
4	50PPBCN	0.045	50.0236	50.0000	0.0
5	100PPBCN	0.090	100.5374	100.0000	0.5
6	250PPBCN	0.223	249.5731	250.0000	-0.2
7	500PPBCN	0.447	500.1064	500.0000	0.0

12 12/20/21