

LB116526

Test results

Aquakem 7.2AQ1

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

Reviewed by : AL Instrument ID : Konelab

9/27/2021 9:44

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.076	0.0	0.083	
ICB1	0.156	0.0	0.001	
CCV1	239.574	0.0	0.208	
CCB1	0.022	0.0	0.001	
PB139381BL	0.011	0.0	0.001	
PB139381BS	96.261	0.0	0.084	
LOWPB139381	10.163	0.0	0.010	
HIGHPB139381	481.692	0.0	0.417	
M3821-01	0.580	0.0	0.001	
M3821-01DUP	0.423	0.0	0.001	
M3821-01MS	33.746	0.0	0.030	
M3821-01MSD	33.593	0.0	0.030	
M3927-13	3.697	0.0	0.004	
M3927-15	3.963	0.0	0.004	
CCV2	245.991	0.0	0.213	
CCB2	-0.354	0.0	0.001	
M3927-17	1.067	0.0	0.002	
M3927-19	0.294	0.0	0.001	
M3927-21	0.928	0.0	0.002	
M3927-23	0.644	0.0	0.001	
M3935-01	0.405	0.0	0.001	
M3935-04	0.108	0.0	0.001	
M3939-02	0.953	0.0	0.002	
CCV3	261.069	0.0	0.226	
CCB3	0.167	0.0	0.001	

101 %
96 % (90-110)

N 25
Mean 60.409
SD 120.3414
CV% 199.21

M3921



AL

10/8/21

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 27 08:43:27 2021

Mon Sep 27 09:43:57 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.3439	µg/l	9/27/2021 8:43:27	
5.0PPBCN	A	Total CN	P	4.6383	µg/l	9/27/2021 8:43:28	
10PPBCN	A	Total CN	P	9.5978	µg/l	9/27/2021 8:43:29	
50PPBCN	A	Total CN	P	49.6051	µg/l	9/27/2021 8:43:30	
100PPBCN	A	Total CN	P	99.5432	µg/l	9/27/2021 8:43:31	
250PPBCN	A	Total CN	P	253.6338	µg/l	9/27/2021 8:43:32	
500PPBCN	A	Total CN	P	498.3256	µg/l	9/27/2021 8:43:33	
ICV1	S	Total CN	P	95.0756	µg/l	9/27/2021 9:13:16	
ICB1	S	Total CN	P	0.1562	µg/l	9/27/2021 9:13:18	
CCV1	S	Total CN	P	239.5737	µg/l	9/27/2021 9:13:21	
CCB1	S	Total CN	P	0.0222	µg/l	9/27/2021 9:13:23	
PB139381BL	S	Total CN	P	0.0115	µg/l	9/27/2021 9:13:24	
PB139381BS	S	Total CN	P	96.261	µg/l	9/27/2021 9:13:26	
LOWPB139381	S	Total CN	P	10.163	µg/l	9/27/2021 9:20:48	
HIGHPB139381	S	Total CN	P	481.6923	µg/l	9/27/2021 9:20:49	
M3921-01	S	Total CN	P	0.5796	µg/l	9/27/2021 9:20:50	
M3921-01DUP	S	Total CN	P	0.4234	µg/l	9/27/2021 9:20:51	
M3921-01MS	S	Total CN	P	33.7463	µg/l	9/27/2021 9:20:52	
M3921-01MSD	S	Total CN	P	33.593	µg/l	9/27/2021 9:20:53	
M3927-13	S	Total CN	P	3.6972	µg/l	9/27/2021 9:20:56	
M3927-15	S	Total CN	P	3.9634	µg/l	9/27/2021 9:20:57	
CCV2	S	Total CN	P	245.991	µg/l	9/27/2021 9:20:58	
CCB2	S	Total CN	P	-0.3536	µg/l	9/27/2021 9:28:23	
M3927-17	S	Total CN	P	1.0675	µg/l	9/27/2021 9:28:24	
M3927-19	S	Total CN	P	0.2942	µg/l	9/27/2021 9:28:25	
M3927-21	S	Total CN	P	0.9276	µg/l	9/27/2021 9:28:26	
M3927-23	S	Total CN	P	0.6444	µg/l	9/27/2021 9:28:27	
M3935-01	S	Total CN	P	0.405	µg/l	9/27/2021 9:28:28	
M3935-04	S	Total CN	P	0.1084	µg/l	9/27/2021 9:28:29	
M3939-02	S	Total CN	P	0.9534	µg/l	9/27/2021 9:43:55	
CCV3	S	Total CN	P	261.0685	µg/l	9/27/2021 9:43:56	
CCB3	S	Total CN	P	0.1668	µg/l	9/27/2021 9:43:57	

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9/27/2021 8:44

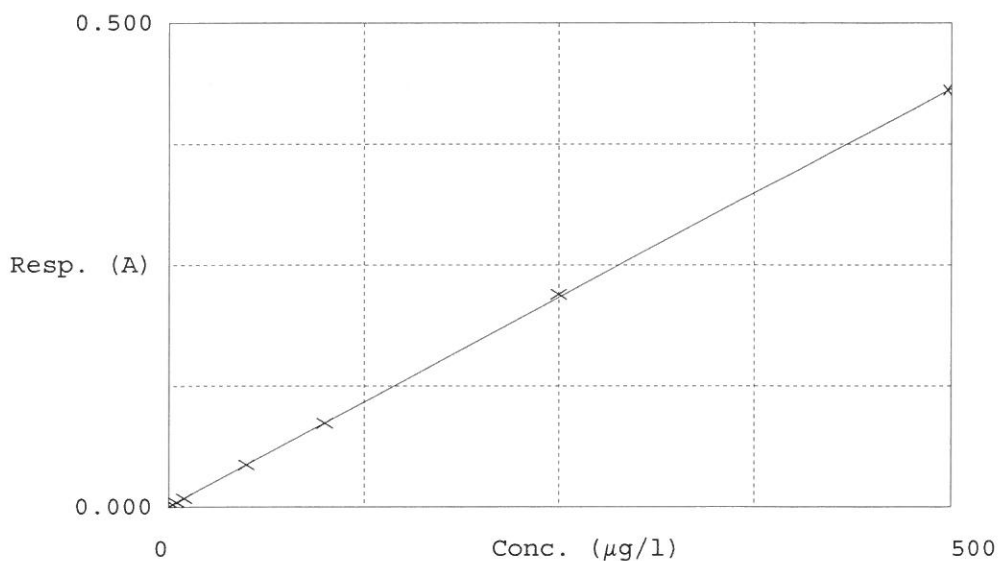
Test Total CN

Accepted 9/27/2021 8:44

Factor 1159
Bias 0.001

Coeff. of det. 0.999918

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel Errors
1	0.0PPBCN	0.001	-0.3439	0.0000	-
2	5.0PPBCN	0.005	4.6383	5.0000	-7.2
3	10PPBCN	0.009	9.5978	10.0000	-6.0
4	50PPBCN	0.044	49.6051	50.0000	-0.8
5	100PPBCN	0.087	99.5432	100.0000	-0.5
6	250PPBCN	0.220	253.6338	250.0000	1.5
7	500PPBCN	0.431	498.3256	500.0000	-0.3

RL
9/27/21