

LB116440

Test results

Aquakem 7.2AQ1

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

Reviewed by : ML

Instrument ID : Konelab

9/22/2021 12:27

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.555	0.0	0.086	
ICB1	1.009	0.0	0.002	
CCV1	244.507	0.0	0.212	
CCB1	1.329	0.0	0.002	
PB139207BL	1.321	0.0	0.002	
PB139207BS	96.829	0.0	0.085	
MIDPB139207	239.711	0.0	0.208	- 96.7. (90-110)
M3628-01	1.742	0.0	0.003	
M3628-01DUP	1.877	0.0	0.003	
M3628-01MS	29.779	0.0	0.027	
M3628-01MSD	30.036	0.0	0.027	
M3735-02	0.441	0.0	0.002	
CCV2	247.508	0.0	0.215	
CCB2	0.435	0.0	0.002	

N	14
Mean	71.006
SD	99.4654
CV%	140.08

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 22 12:07:07 2021

Wed Sep 22 12:18:35 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.2172	µg/l	9/22/2021 11:17:24	
5.0PPBCN	A	Total CN	P	4.2431	µg/l	9/22/2021 11:17:25	
10PPBCN	A	Total CN	P	9.1138	µg/l	9/22/2021 11:17:26	
50PPBCN	A	Total CN	P	49.0717	µg/l	9/22/2021 11:17:27	
100PPBCN	A	Total CN	P	100.9927	µg/l	9/22/2021 11:17:28	
250PPBCN	A	Total CN	P	253.7526	µg/l	9/22/2021 11:17:29	
500PPBCN	A	Total CN	P	498.0433	µg/l	9/22/2021 11:17:30	
ICV1	S	Total CN	P	97.5552	µg/l	9/22/2021 12:07:07	
ICB1	S	Total CN	P	1.0086	µg/l	9/22/2021 12:07:09	
CCV1	S	Total CN	P	244.5074	µg/l	9/22/2021 12:07:11	
CCB1	S	Total CN	P	1.3288	µg/l	9/22/2021 12:07:13	
PB139207BL	S	Total CN	P	1.321	µg/l	9/22/2021 12:07:15	
PB139207BS	S	Total CN	P	96.8293	µg/l	9/22/2021 12:07:17	
MIDPB139207	S	Total CN	P	239.711	µg/l	9/22/2021 12:14:42	
M3628-01	S	Total CN	P	1.7421	µg/l	9/22/2021 12:14:43	
M3628-01DUP	S	Total CN	P	1.8767	µg/l	9/22/2021 12:14:44	
M3628-01MS	S	Total CN	P	29.779	µg/l	9/22/2021 12:14:45	
M3628-01MSD	S	Total CN	P	30.0358	µg/l	9/22/2021 12:14:46	
M3735-02	S	Total CN	P	0.4408	µg/l	9/22/2021 12:14:49	
CCV2	S	Total CN	P	247.5081	µg/l	9/22/2021 12:14:50	
CCB2	S	Total CN	P	0.4351	µg/l	9/22/2021 12:14:51	

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9/22/2021 11:18

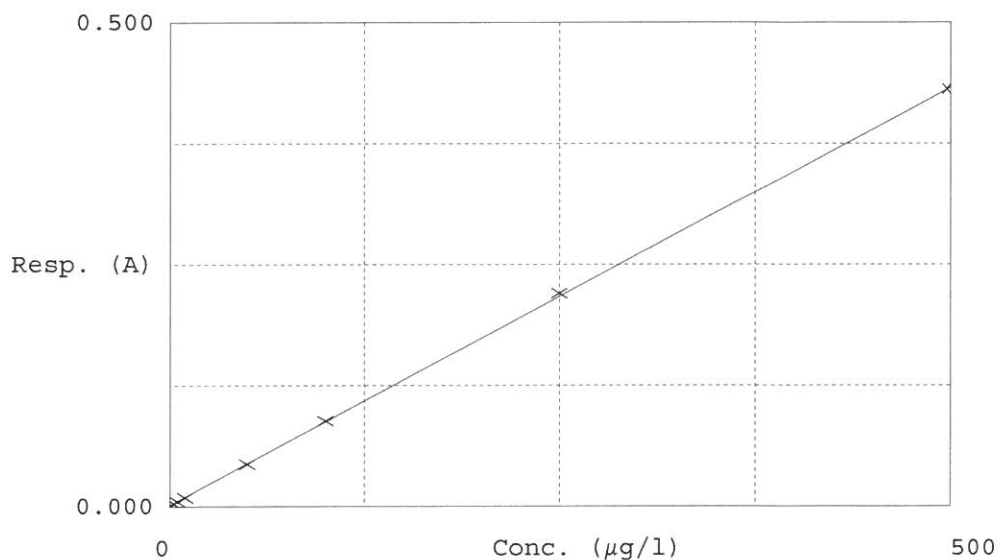
Test Total CN

Accepted 9/22/2021 11:18

Factor 1159
Bias 0.001

Coeff. of det. 0.999897

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.0PPBCN	0.001	-0.2172	0.0000	-15.1
2	5.0PPBCN	0.005	4.2431	5.0000	-8.9
3	10PPBCN	0.009	9.1138	10.0000	-1.9
4	50PPBCN	0.044	49.0717	50.0000	1.0
5	100PPBCN	0.089	100.9927	100.0000	1.5
6	250PPBCN	0.220	253.7526	250.0000	-0.4
7	500PPBCN	0.431	498.0433	500.0000	

AS
9/22/21