Interactive comment on Drink. Water Eng. Sci. Discuss., https://doi.org/10.5194/dwes-2020-23, 2020.

No. of comment	comment	reviewer	No. of page and line	Response
Introduction 1	What made you choose cellulose paper?	RC1	Page 2 Line 46 to 50	done
Introduction 2	Objective of the research is lacking	RC1	Page 2 Line 51 to 54	done
Introduction 3	The novelty of the paper should be explained and added.	RC1	Page 2, line 54 Some new types of bacteria	done
Materials and methods 1	Why was this water chosen as a model water?	RC1	Page 2 Line 58 t0 59	done
Materials and methods 2	How were the bacteriological analysis done?	RC1	Page 4 Line 88 to 96	mentioned
Materials and methods 2	How were the colonies counted?	RC1	Page 4 Line 96 to 97	done
Materials and methods 3	origin of the cellulose paper should be stated.	RC1	Page 5, line 64	done
Materials and methods 4	why were ratios 2:1 and 10:1 chosen?	RC1	Page 4, lines 66 and 67	done
Materials and methods 5	Figure 1 – should be repeated with different background/ preferably white background	RC1		These papers were taken during the study and there is no possibility of repeating them.
Results 1	Reference on turbidity removal with only cellulose paper should be measured	RC1		It’s measured with only cellulose paper already.
Results 2	Minimum Inhibitory concentration should be mentioned and defined	RC1	Page 8, lines 137 and 138	done

Results 3	It is difficult to make very clear conclusions if Figures 3 and 4 are compared.	RC1		This concern the silver content concentration, we can conclude the 100% inactivation can be reached with less silver content in 10:1 ratio.
Conclusion 1	"AgNPs papers can be used a good point of use filters" – This is strong conclusion since it was not compared to other technologies	RC1		This conclusion was not mentioned as a comparison with other technologies it was based on the results abstained from this study.
	Abbreviations are not correct and should be corrected.	RC1		done
	References Suggestion is to use recent references.	RC1		These are the most recent references concerning this stude