



SDI Review Form 1.6

Journal Name:	British Biotechnology Journal
Manuscript Number:	Ms_BBJ_27279
Title of the Manuscript:	CHARACTERIZATION AND DISTRIBUTION OF PATHOGENIC MICROORGANISMS ALONG KABIANGA RIVER WATER BETWEEN JANUARY AND MARCH 2016 IN KERICHO COUNTY, KENYA
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	This manuscript brings information on the microbiology of environmental waters of this area, anyway it needs major revision before eventually publication. Abstract must be re written as well key words Introduction of this paper Pg1 from line 26 to 41 overlapping with introduction L4 to L5 of Musyoki, Aet al. (2013) Water-Borne Bacterial Pathogens in Surface Waters of Nairobi River and Health Implications to Communities Downstream Athi River. International Journal of Life Sciences Biotechnology and Pharma Research, 3, L4-L10. Pg 1 from line 41 to 69 pag 2 overlapping with the introduction Dunn, G.; et al (2014) Comparative analysis of current microbial water quality risk assessment and management practices in British Columbia and Ontario, Canada. <i>Sci. Total Environ.</i> 2014, 468–469, 544–552 Materials and methods and Results Many points are lacking for example there are no aliquots of water analyzed for each microorganism, lacking protocols, references. there is confusion between paragraphs, because some things reported in the results section must be moved to material and	Corrected Corrected Corrected Corrections made. Corrections made. Checked



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	methods section and vice versa ie 168 Presumptive Test <i>In presumptive test, dilution from the water samples were added to lactose broth fermentation tubes. Each tube received a water volume of 10 mL in double strength lactose broth, 1mL or 0.1 mL in single strength lactose broth. The tubes were incubated at 35 °C and observed after 24 hours and 48 hours for evidence of gas production as in Table 1.</i> These sections must be rewritten Discussion and Conclusion Must be rewritten Referecnes must be updated Plagiarism Issue: Musyoki, Aet al. (2013) Water-Borne Bacterial Pathogens in Surface Waters of Nairobi River and Health Implications to Communities Downstream Athi River. International Journal of Life Sciences Biotechnology and Pharma Research, 3, L4-L10. and Dunn, G.; et al (2014) Comparative analysis of current microbial water quality risk assessment and management practices in British Columbia and Ontario, Canada. <i>Sci. Total Environ.</i> 2014, 468–469, 544–552	Checked Checked Corrected
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		