



SDI Review Form 1.6

Journal Name:	British Microbiology Research Journal
Manuscript Number:	Ms_BMRJ_25265
Title of the Manuscript:	BIOAVAILABILITY OF PLASTIC CONTAMINANTS AND THEIR EFFECTS ON PLASTIC BOTTLED AND SACHET DRINKING WATER SUPPLIES.
Type of the Article	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 <i>(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)</i>
<u>Compulsory</u> REVISION comments	The manuscript titled “Bioavailability of plastic contaminants and their effects on plastic bottled and sachet drinking water supplies” reports a study on plastic and microbiological drinking bottled water contaminants. Considering what Authors report: water supplies are often taken from borehole close to toilets (see line 40 and following) microbial contamination is a real health threat. However a comparison with microbiological parameters generally recognized as safe would be useful to the reader. The drinking water per definition should be bacteriologically pure. Some remarks: “Eva” is a bottled water brand? Maybe it would be better to avoid brand names in a scientific report. Same for “Uniben” sachet water. Safe level for bisphenol A set by European Authority for Food Safety is 4 µg/kg of bw/day: this value to be compared with the observed values and reported literature data. The study has been	All correction highlighted have been effected. Thanks I definitely agree with you sir and we change the brand names to alphabets.



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	made storing at room temperature: probably the same measurements should be repeated at different temperatures and after more time to completely assess chemical release from plastic containers to the water. The main criticism regards the bioavailability of bisphenol A: how it has been determined? Only analytical data are reported in the manuscript. Figures are not clear: they must be done with acceptable standards and high resolution before being considered for publication. English form needs a minor revision and check for spelling etc.	We are currently working on borehole refilled bottled water supplies which will be captured at different temperature.
<u>Minor</u> REVISION comments	n/a	
<u>Optional/General</u> comments	n/a	