

Review Form 1.7

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_115987
Title of the Manuscript:	Assessment of the Bacteriological Properties of Indoor Dust in Some Classrooms of Delta State University of Science and Technology, Ozoro.
Type of the Article	

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> 1. Authors attempt i 2. Yes title properly represents content of the paper 3. Yes, abstract properly summarize the content of the paper 4. Materials and methods describes materials only, no description of species identification procedure provided; detailed description of the area provide no information about reason for selection of particular rooms for analysis. Results provide neither room characterization no statistical evaluation of the significance of observed difference between rooms. Discussion provide no reasoning on causes of the found differences. 5. No, out of five references four explicitly state analysis of heavy metals in the dust, no reference of bacterial load and its influence on public health provided. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<ol style="list-style-type: none"> 1. There is no need for table 1 in the methods, at the same time references to manufacturer or composition of Nutrient agar plates and MacConkey agar plates would be useful. 2. "According to a 2015 study by Akpofure" reference is missing. 	
<p>Optional/General comments</p>	<p>Authors address the important problem of the public health: presence of pathogens in the dust and air in the educational buildings. However, in the current state the paper is not publishable.</p> <ol style="list-style-type: none"> 1. Authors provide no description of rooms where samples were tested: were all rooms identical in all their characteristics like size, temperature, frequency of use, location, furniture. Whether some rooms could be grouped? Do these groups correlate with bacterial load? 2. Authors do not provide quantitative information on bacterial species found: what part of colonies was identified, how many cfu/m³ associated with each identified species, genus, family? 3. Authors provide no description of species identification process, how reliable identification at the level of species, genera, families etc? How many colonies were identified at each taxonomical level? 4. In methods authors mentioned ANOVA, but no results were shown. 5. Authors mentioned that four samples per room were taken, but no variation were estimated for bacteria count. Were that samples taken consistently in each room, for example in particular locations or in the same location at particular time interval? 6. Authors provide no proof of pathogenicity of found bacteria. Even in Staphylococcus genus there are species which do not use humans as a host. 	

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PART 2:

	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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Anatoly Sorokin
Department, University & Country	Okinawa Institute of Science and Technology, Japan