



SDI Review Form 1.6

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_67728
Title of the Manuscript:	The Bacteriological Quality of Raw cow milk obtained from Herdsmen in Okigwe,Imo State,Nigeria
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)
Compulsory REVISION comments	<p>OVERALL COMMENT</p> <p>The results presented in this article from a study conducted on farms in Nigeria are of great importance for the hygienic and sanitary quality of cow milk marketed domestically and worldwide. Results are relevant and can be of interest for farmers, veterinarians, and consumers, and set the grounds for further analytical surveillance programs in dairy or cheese industry. However, methodology and discussion of the results can be substantially improved.</p> <p>1.INTRODUCTION (1)Some recent papers covering the incidence of microbial contamination in Raw milk should be added. (2)The author should demonstrate the novelty of the study.</p> <p>2. Sample selection: The population that the samples are to represent must be identified and then samples selected accordingly to represent that population. It is unclear in this survey if the selected samples are meant to represent raw milk produced in the whole of Okigwe, Imo State or a specific geographic region or market area. In addition, an adequate survey would need to represent seasonal differences.</p> <p>3. Number of samples: In determining how many samples are adequate for a survey one should decide on an acceptable level of risk and then determine how many samples must be tested to have assurance that the risk is (or is not) at the acceptable level. The authors should refer to the ICMSF book Microorganisms in Food Vol 7, Microbiological Testing in Food Safety Management. Also, the topic is covered in Compendium of Methods for the Microbiological Examination of Food. The statistics of sample numbers are described in these references. For example, if it is unacceptable risk to have 1% of samples above the regulatory limit, one would need to test 230 samples (and have them all test negative) to have 95% confidence that the population being sampled was within acceptable risk tolerance. Since so few samples were tested in this survey we cannot conclude with reasonable confidence.</p> <p>In overall, the manuscript needs for: (1) There are many careless mistakes in text. (2) The English usage should be checked carefully from the abstract to the conclusion section. (3) The discussion and results must be deepened.</p>	
Minor REVISION comments		
Optional/General comments		



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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>	

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