

## Review Form 1.6

Journal Name:	<b>Microbiology Research Journal International</b>
Manuscript Number:	<b>Ms_MRJI_94564</b>
Title of the Manuscript:	<b>Microbiological, physicochemical and sensory characterization of honey, a natural healthy product in Burkina Faso</b>
Type of the Article	<b>Original Research Article</b>

### **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:

<https://www.journalmrji.com/index.php/MRJI/editorial-policy>

## Review Form 1.6

### 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)
<b>Compulsory</b> REVISION comments	<p>Abstract. Please replace the comma in the values with a period all over the text (e.g. 1,39±0,00 replace with 1.39±0.00). Please correct the values e.g. 1.21×10<sup>5</sup>±1.18×10<sup>4</sup> to 3.50.103±3.50.103.</p> <p>Introduction. Please correct the species name as <i>Apis mellifera</i>. "...thanks to its antibacterial and antiviral properties" - citation needed. "Hydroxy Methyl furfural (HMF)" should be written as "hydroxymethylfurfural (HMF)".</p> <p>Material and methods. "The electrical conductivity (EC) ...by Bogddanov et al. (1997)" correct to Bogdanov et al. (1997). "are purple in color sand surrounded" please correct. "into 09 mL of Rappaport-Vassiliadis (RV)" please correct the value. The genus of the microorganisms must be written with capital letters and in italics e.g. <i>Salmonella</i> / <i>Shigella</i>.</p> <p>Results and Discussion. Table 1. please mention in the Legend what the samples mean (E<sub>1</sub>OR...etc). replace the commas (,) for the values with periods (.) Which acid was used to convert the total acidity (equivalent gluconic acid?) As known, the average pH of honey is 3.9 – 4.5, please check that the data are correct in the table 1 (pH). "The density or specific gravity of the different honey samples varied from 1.39 to 1.44 with no difference significative." but the table shows significant differences between samples (according to the letters), please change the statement. Values with different letters or indices are significantly different. The same for pH. Table 2. Please replace the comma in the values with a period (e.g. 1,39±0,00 replace with 1.39±0.00). Please correct the values e.g. 1.21×10<sup>5</sup>±1.18×10<sup>4</sup>. Please mention in the Legend what each abbreviation means (FAMT (UFC/mL) ...SS). <i>Salmonella</i> must be written as <i>Salmonella</i>. Table 3. replace commas for values, explain the samples' name in the legend. Fig. 1. values are not visible. The standard deviation should be added for each determination made (n=60).</p> <p>Conclusion. physico-chemical salmonella and shigella replace with <i>Salmonella</i> and <i>Shigella</i></p> <p>References Please replace secondary numbering. "Cavelier, E. Honey: Composition and production techniques of honey. Master memory. Sorbonne Nouvelle-Paris University. 2013; 3. 3-17p." is not cited in text. "Harris S. Honey for the treatment of superficial wounds: a case report and review. Primary Intent. 1994; 18p." is not cited in text. Qamer et al. 2013 or 2019 or both, please check carefully.</p>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments	see the comments above	

### PART 2:

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

### Reviewer Details:

Name:	Filimon V. Razvan
Department, University & Country	SCDVV, Romania