

Review Form 3

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_128240
Title of the Manuscript:	Microbiological Identification of isolates from salad samples and observing their antibiotic sensitivity pattern.
Type of the Article	Original Research Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This research provides valuable insights into food safety, linking salad consumption to potential health risks and antimicrobial resistance. The findings underscore the need for improved hygiene, disinfection practices, and storage conditions to reduce contamination and protect consumer health. It is highly relevant for policymakers, food safety professionals, and researchers working on urban food safety and public health issues.	
Is the title of the article suitable? (If not please suggest an alternative title)	NO SUGGESTION: "Microbial Contamination and Antibiotic Resistance Patterns in Salad Samples from Dhaka City"	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	NEED IMPROVEMENT Use Scientific Terminology: Replaced terms like "measured for" with "determined" and "showed the presence" with "highlighted the presence" for more precise language. Be consistent formatting for data presentation.	
Is the manuscript scientifically, correct? Please write here.	NEED IMPROVEMNET <ol style="list-style-type: none"> Quantification Units: The use of <0.4 MPN/g for coliform counts is unclear. If the value is below detection limits, this should be explicitly stated. The sample size (25) is relatively small for a study covering multiple sources in a large city. Larger datasets may provide more statistically robust results. Sampling from only 20 areas in Dhaka may not be representative of the entire city. Details on sample randomization and selection criteria are needed. The manuscript does not address whether the observed resistance could be linked to local antibiotic misuse, environmental contamination, or other factors. Figures and tables (e.g., biochemical properties of isolates, antibiotic resistance profiles) need clearer formatting and captions. Adding statistical analysis (e.g., ANOVA or Chi-square tests) to compare contamination levels among categories would enhance the scientific rigor. Some references are outdated or incomplete (e.g., Collee et al., 1996; APHA, 1998). Including more recent 	

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	and regionally relevant studies would strengthen the manuscript. 7. The manuscript acknowledges the limitation of lacking molecular characterization of the isolates. This omission reduces the depth of the study and the ability to trace antibiotic resistance genes.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Some references are outdated or incomplete (e.g., Collee et al., 1996; APHA, 1998). Including more recent and regionally relevant studies would strengthen the manuscript	
Is the language/English quality of the article suitable for scholarly communications?	Yes, there are a few grammar and language issues in the manuscript that need correction for better readability and professionalism.	
Optional/General comments	<p>1. Clarity and Conciseness: Avoid repetition and make sentences more concise. For example, instead of "Samples were collected from chines restaurant fast food center, café, and roadside shop," say "Samples were collected from Chinese restaurants, fast food centers, cafés, and roadside shops."</p> <p>2. Punctuation and Formatting: Use consistent punctuation (e.g., ensure spaces between units and numbers, commas and periods for clarity). For example, "<i>ciprofloxacin (5µg), ceftazidime (30µg)</i>" should be "<i>ciprofloxacin (5 µg), ceftazidime (30 µg)</i>".</p> <p>3. Use of Scientific Terms: Ensure all scientific terms and microorganism names are italicized, such as <i>Escherichia coli</i> and <i>Salmonella spp.</i></p> <p>4. Improved Sentence Flow: Some sentences can be broken into two or more sentences to improve readability. For instance, "Total viable bacterial count range was from 0.3×10³ to 8.3×10⁷ cfu/g" could be simplified to "The total viable bacterial count ranged from 0.3 × 10³ to 8.3 × 10⁷ cfu/g."</p> <p>5. Consistency in Terminology: Ensure consistency in how categories are presented. For example, "A-(chines and fast food)" should be "A (Chinese and fast food)" for uniformity throughout the manuscript.</p> <p>6. Grammar and Tense Consistency: Use consistent tenses throughout the manuscript. If you are describing completed actions, use the past tense ("samples were collected"), and if you're stating general facts, use the present tense ("salads are often consumed").</p> <p>7. Referencing and Citations: Ensure all references to methods, studies, or sources are appropriately cited within the text. This includes the full citation format in your reference section (which should follow a consistent style like APA, MLA, etc.).</p> <p>8. Details in Antimicrobial Testing: Include more specific details about how the antimicrobial susceptibility testing was performed, such as incubation times and temperatures</p>	

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

Reviewer Details:

Name:	Hiral Raval
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