

Review Form 1.6

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_76833
Title of the Manuscript:	CHARACTERIZATION OF BACTERIA ISOLATES ON SURFACE OF CORRODED ALUMINIUM COUPON
Type of the 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://peerreviewcentral.com/page/manuscript-withdrawal-policy>)

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>I think it is important to avoid duplicating information in the paper. Table 4 is a compendium of the information provided in Tables 1-3. Therefore, I suggest omitting Table 4.</p> <p>On the other hand, in the Discussion section, again much of the information presented in the Tables (Results section) is repeated.</p> <p>Regarding the Discussion of results, this section is very poor, it lacks a deep discussion in which the findings are correlated with those reported in studies of a similar nature. There are a couple of citations to other research, however, it seems to me that a greater effort is needed in this section.</p>	
Minor REVISION comments	<p>I recommended a deep review of entire paper to correct typographical errors. For example, in Introduction section, first paragraph, line 8, there is a mistake in the word "microorganisms", it should be "microorganisms".</p> <p>Another example: In second page, first paragraph, line 7, the name of the microorganisms should be writing the genus first letter in capitals, and the first letter in specie in small.</p>	
Optional/General comments	<p>The paper is an important contribution to the knowledge since to propose strategies to tackle metal corrosion it is necessary to first know the nature of the microorganisms involved in the corrosion process. In this sense, the paper presents the isolation and preliminary characterization of bacterial strains found in aluminium coupon exposed to water. The characterization is preliminary, since the identification of the bacteria is done by microbiological techniques, and it is convenient that in subsequent studies the identification of the bacteria by molecular techniques is deepened.</p>	

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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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