

Review Form 1.6

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_84253
Title of the Manuscript:	EFFECT OF PRISTINE SOIL ADDITION ON THE COMMUNITY STRUCTURE POST BIOREMEDIATION.
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:

<https://www.journalmri.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)
Compulsory REVISION comments	<p>. I recommend modifying the title: EFFECT OF PRISTINE SOIL ADDITION ON THE COMMUNITY STRUCTURE POST BIOREMEDIATION. It does not mention the addition of cow dung, which is the focus of this work.</p> <p>. In the abstract it mentions 3 treatments: 1000 g of crude oil polluted soil was amended with 12.5g of cow dung and 500 g of unpolluted soil, 1000 g of polluted soil with crude oil without cow dung amendment, and 1000 g of unpolluted soil without crude oil and cow dung amendment was the control It then names treatments A, B, J1, J2, and J3, but does not define what these treatments correspond to. The same happens in the article, until fig. 4 it is not clear what are A, B, J1, J2, and J3. Please, identify them from the beginning.</p> <p>. Define cow dung (CD), but then it does not use the identification. . seven (7) days: "seven days" or "7 days" . three (3) months: "three months" or "3 months"</p> <p>. Figure 1: The units of measurement for each variable are missing. What are J1, J2 and J3? EC is defined in abstract but not in the article. Abstract says "total organic nitrogen (TON)", while Figure 1 says "total nitrogen". Please unify the identifications.</p> <p>. Figure 2 and 3: What are 1, 2 and 3? How long does "final" mean? Three month? It mentions 3 month in introduction, but not in materials and methods.</p> <p>. Table 4: THB and HUB units of measurement missing.</p> <p>. Figures 1, 2, 3 and table 1 should be placed under the discussion of their results.</p> <p>Authors do not discuss why electrical conductivity increases in J2.</p> <p>When values of THB, HUB, EC and HPT are presented and discussed, they do not include the units of measurement.</p> <p>In paragraph Physicochemical characterization of treatments says "Treatments employed were able to efficiently degrade hydrocarbon and reduce the total petroleum hydrocarbons ranging between C6 – C30. as seen in Fig.1." But Figure 1 does not show HPT reduction. Figure 2 shows the reduction of HPT, but does not show the decrease of hydrocarbon compounds between C6 - C30.</p> <p>. Figure 4: reference label is overlapping, not properly readable. From figure 4, authors changes treatment identifications: 4. A, 5.B, 7.J3 and 1. JB.</p> <p>Please unify the treatment identifications. It is very difficult to read the article as it is currently presented.</p> <p>Review and correct the formatting of some references</p>	

Review Form 1.6

Minor REVISION comments		
Optional/General comments	This work presents interesting information, but the identification of treatments should be sorted out to better understand the work done. It also needs to order many aspects of writing and formatting.	

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:	Debora Conde Molina
Department, University & Country	National Technological University, Argentina