

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_78219
Title of the Manuscript:	ISOTHERMS OF ADSORPTION OF HEAVY METALS IN SOILS AND SEDIMENTS OF THE LA VILLA RIVER BASIN-PANAMÁ
Type of the Article	Original Research 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.journalijpss.com/index.php/IJPSS/editorial-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)
<b>Compulsory</b> REVISION comments	<p><b>I recommend adding some related reference on the removal of heavy metals</b></p> <ol style="list-style-type: none"> <li>1. A. E. N. M. Saad, I. M. Abass, S. M. Badr El-Din, F. H. Mohamed, A. M. El-Shamy, Use of Fungal Biomass in Batch and Continuous Flow Systems for Chromium (VI) Recovery, African Journal of Mycology and Biotechnology 5, 37-47 (1997).</li> <li>2. A. M. El-Shamy, H. A. El-Boraey, H. F. El-Awdan, Chemical treatment of petroleum wastewater and its effect on the corrosion behavior of steel pipelines in sewage networks, J. Chem. Eng. Process. Technol 8, 1 (2017). DOI:10.4172/2157-7048.1000324</li> <li>3. A. M. El-Shamy, H. K. Farag, W. Saad, Comparative study of removal of heavy metals from industrial wastewater using clay and activated carbon in batch and continuous flow systems, Egypt. J. Chem. 60(6) 1165–1175 (2017). DOI: <a href="https://doi.org/10.21608/ejchem.2017.1606.1128">10.21608/ejchem.2017.1606.1128</a></li> <li>4. A. M. El-Shamy, I. Abdelfattah, O. I. Elshafey, M. F. Shehata, Potential removal of organic loads from petroleum wastewater and its effect on the corrosion behavior of municipal networks, Journal of environmental management 219, 325-331 (2018). <a href="https://doi.org/10.1016/j.jenvman.2018.04.074">https://doi.org/10.1016/j.jenvman.2018.04.074</a></li> <li>5. E. El-Kashef, A. M. El-Shamy, A. Abdo, E. A. M. Gad, A. A. Gado, Effect of Magnetic Treatment of Potable Water in Looped and Dead End Water Networks, Egypt. J. Chem. 62(8), 1467-1481 (2019). DOI: <a href="https://doi.org/10.21608/ejchem.2019.7268.1595">10.21608/ejchem.2019.7268.1595</a></li> <li>6. M. F. Shehata, S. El-Shafey, N. A. Ammar, A. M. El-Shamy, Reduction of Cu<sup>+2</sup> and Ni<sup>+2</sup> ions from wastewater using mesoporous adsorbent: effect of treated wastewater on corrosion behavior of steel pipelines, Egypt. J. Chem. 62(9), 1587-1602 (2019). DOI: <a href="https://doi.org/10.21608/ejchem.2019.7967.1627">10.21608/ejchem.2019.7967.1627</a></li> <li>7.</li> </ol>	
<b>Minor</b> REVISION comments	Some editing and grammatical mistakes I already handled it by using editing program. So, the paper is already revised, and you can see it as attached file.	
<b>Optional/General</b> comments		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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