



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_12324
Title of the Manuscript:	Distribution of Polycyclic Aromatic Hydrocarbons and Heavy Metals in Soils from Municipal Solid Waste Landfill
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	The paper presents an interesting research. The experiments were well done. Some minor changes are requested before accepting the paper: - some indications are put in the PDF file - a paragraph on the composition of waste fractions expressed % must be added - a paragraph about the PAH and heavy metals in each landfilled fraction must be added - the results must be compared also with similar data obtained from other authors - a paragraph on the human health consequences taking into account the obtained results must be added.	add the following references: E.C. Rada, I.A. Istrate, M. Ragazzi, G. Andreottola, V. Torretta: Analysis of electro-oxidation suitability for landfill leachate treatment through an experimental study, SUSTAINABILITY, v. 5, no. 9, p. 3960-3975, 2013. Palmiotto, M., Fattore, E., Paiano, V., Celeste, G., Colombo, A., Davoli, E. Influence of a municipal solid waste landfill in the surrounding environment: Toxicological risk and odor nuisance effects, vol. 68, 16-24, 2014.
<u>Optional/General</u> comments	The paper presents an interesting research. The experiments were well done but some improvements are necessary before its publication. The right term is "LANDFILL" and not Land Fill.	Recommendations in pdf file acknowledged. References added. Results were discussed and compared with findings of other authors. A Paragraph on waste fractions, PAHs and heavy metal included in the introduction. Effect of PAHs and heavy metals on human health had been discussed. Addition of a separate paragraph will encourage redundancy. Also, authors prefer it the way it was discussed. 'Land fill' Noted and corrected. Thank you for your review.