



SDI Review Form 1.5

PART A:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	MS: 2012/BJAST/1216
Title of the Manuscript:	<i>ADSORPTION KINETICS FOR THE REMOVAL OF BIOCHEMICAL OXYGEN DEMAND (BOD) FROM DYE EFFLUENT ONTO POULTRY DROPPINGS ACTIVATED CARBON</i>
Manuscript received on (Date)	
Review comment submitted (Date)	



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PART B: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part and write here 'Corrected'/ if not agreed, give suitable justifications)
General comment:	The present work describes preparation of activated carbon for poultry droppings and its application for removal of BOD from dye effluent. The work represents full study of kinetics of adsorption mechanism. The manuscript needs to be significantly improved in English.	
Specific comments:	In its actual presentation, it does not appear to meet the standard of for publication. The author should concentrate on the new material prepared. It needs more description.	
Title and abstract	Not contain clear data presentation.	Corrected.
Introduction	First paragraph is too long and with single ref.	Corrected.
Review of literature (Heading may differ in the case of review paper)	Chemical properties of activated carbon and extraction mechanism should be addressed.	Beyond the scope of the work.
Materials & methods (Heading may differ in the case of review paper)	Line 75-76 different residual time (10 and 15 min) – Not correct space between no. and unit e.g. 40cm 3.	Corrected.
Results & discussion (Heading may differ in the case of review paper)	Line 163,...ash content (3.65±0.01). How could you determine it? - Surface characterization, e.g. SEM is needed. - TOC analysis. Section 3.2 Effect of contact times- wrong (it should be time) Line 188 the equilibrium time was attained at faster.....However, i could not see equilibrium data in Fig. 1 Table 3: data about capacity should be discussed.	Method stated under sample collection and preparation. SEM and TOC analysis not necessary. It is indicated with dark green line. Corrected.
Conclusion	-----	
References	-----	