

[Review Form2](#)

Book Name:	Recent Developments in Chemistry and Biochemistry Research
Manuscript Number:	Ms_BPR_3780
Title of the Manuscript:	Assessment of Extracts Makeup of ParkiaBiglobosa Fruit Husk: A Component of Indigenous Mud-Wall-PlasterTechnology in Ghana
Type of the Article	BOOK CHAPTER

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The author(s) describes the extraction and analysis of bioactive compounds from Parkiabiglobosa fruit husk, commonly used in indigenous building technology. The study compared water and ethanol as solvents, finding water to be more efficient, with a 37.77% yield. Phytochemical screening revealed tannins, flavonoids, alkaloids, and other compounds. HPLC and TLC analyses identified multiple phenolic and alkaloid classes, with the extract exhibiting cementitious properties that may have potential for building applications. The study highlights the significant potential of husk extracts in sustainable construction materials.	
Is the title of the article suitable? (If not please suggest an alternative title)	yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	yes	
Are subsections and structure of the manuscript appropriate?	yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The manuscript demonstrates scientific robustness and technical soundness through its clear, systematic methodology and comprehensive analysis. It outlines the use of multiple extraction techniques, including Soxhlet extraction, phytochemical screening, HPLC, and TLC, which are well-established methods for evaluating bioactive compounds.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	yes	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	yes	
Optional/General comments		

PART 2:

	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)
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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