

Review Form 1.6

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJBGMB_81161
Title of the Manuscript:	INTERACTION OF ANTIMALARIAL DRUG, PYRIMETHAMINE AND SULPHADOXINE WITH SICKLE HAEMOGLOBIN AT pH 5.0 and pH 7.2: A FOURIER TRANSFORM INFRARED (FTIR) STUDY
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.journalajbgmb.com/index.php/AJBGMB/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)
Compulsory REVISION comments		
Minor REVISION comments	<p>The second sentence of the abstract is too long and has lost its meaning. It needs to be written more clearly and there is a need for the sentence to be broken into at least two sentences for the sake of clarity.</p> <p>The number of individuals samples were collected from needs to be clearly stated in the Materials and methods section, so also the number of samples collected.</p> <p>There is need to flesh up the tail end of the discussion section a little, in order to substantiate the author's finding, "At pH 5.0, the interaction of the drugs with HbS caused significant perturbation in the amide I region when compared to pH 7.2."</p>	DONE
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>	