



**SDI Review Form 1.6**

Journal Name:	<a href="#">Current Journal of Applied Science and Technology</a>
Manuscript Number:	<b>Ms_CJAST_45154</b>
Title of the Manuscript:	<b>Degradative Effect of I.R radiations on the Constituents of Bitumen</b>
Type of the 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>)

**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		
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments	The manuscript does not provide any information about the previous research on this topic, and therefore it is unclear if anything new has been discovered in this study. The aim of this study is not stated in the manuscript. Only one bitumen sample has been investigated, and it is unclear whether the reported results are valid for all types of bitumen. The abstract states that the bitumen sample has been subjected to three different types of radiation (UV, IR, X-Ray), but only results from the IR radiations are reported. The experimental details of the IR radiation (type of IR lamp, intensity, sample thickness etc.) are not reported. The main conclusion that IR radiation has an adverse effect on bitumen quality is quite trivial.	

**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)
<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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