



## SDI FINAL EVALUATION FORM 1.1

### PART 1:

Journal Name:	<a href="#">Chemical Science International Journal</a>
Manuscript Number:	Ms_CSIJ_49733
Title of the Manuscript:	Hybrid Precipitated Calcium Carbonate Containing Wood Flour for Paper Applications–A Comparative Handsheet Study
Type of Article:	Original Research Article

### PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>Authors citation of the TAPPI testing standards as being inherently repetitive, and yielding values which fall within accepted margins, does not in any way suddenly make the scientific basis of the work right. Science is based on experimental designs/statistics not widely accepted test standards. Any standard is a set of guidelines which is intended to instruct or inform researchers on how best to conduct individual investigations. Individual tests, even when repeated twice or more, do not in themselves constitute experiments.</p> <p>Where variations are envisioned even from a tinny tiny observational spot, experiments could be conducted at that same spot of a single sample with highly specific or discriminatory instrumentation with statistically accepted results, especially in cases where spot observations are repeated or accumulated. However, with the types of instrumentation used, reviewer does not see why measurements could not have been taken from several samples with ease with utmost precision to preserve scientific integrity. Thus, even though authors used TAPPI standards to conduct individual tests they did not do so within a specified experimental deign. Hence, they woefully failed in going about their study employing a clear experimental design as is appropriately informed by the type of population, expected sampling size and expected replications and associated standard error to come to their conclusions. Thus, I would still impress upon the editor to rather accept a paper that features an appropriate experimental design and statistically distinguishable data.</p> <p>Further, reviewer posits that, editor may allow this paper as it is only on his singular discretion.</p>	

### Reviewer Details:

Name:	<b>Akwasi Asamoah</b>
Department, University & Country	<b>Ghana</b>