



SDI Review Form 1.5

PART A:

Journal Name:	American Chemical Science Journal
Manuscript Number:	MS: 2012/ACSj/1835
Title of the Manuscript:	CORROSION INHIBITION OF ALUMINIUM IN ACIDIC MEDIUM BY DIFFERENT EXTRACTS OF OCIMUM GRATISSIMUM

(Note: Title of different sections as proposed below may differ in case of review paper)



SDI Review Form 1.5

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:	Minor revision required	
Specific comments:	1-Author should also provide electrochemical data in support of corrosion inhibition 2-Author should provide the name and structure of chemical responsible for inhibition 3-Mechanism of inhibition should be elaborated	1.0 Gravimetric method was used for the analysis, however in subsequent research Electrochemical method may be used. 2.0 There are so many chemical compounds that are responsible for inhibition e.g alkaloid, tannin, steroid etc. 3.0 The mechanism of inhibition is a surface phenomenon that takes place at the surface of aluminium by altering the mechanism of anodic and cathodic process.
Title and abstract	Ok	OK
Introduction (Is the problem/objective of this study original, important and well defined?)	Objective are well defined	Objective are well defined
Are all the references cited relevant, adequate? Are there any other suitable current references authors need to cite?	Relevant references have been cited	Relevant references have been cited
Materials & methods (Kindly comment on the suitability of the methods. Sufficient details of the methods should be provided to allow peers to evaluate and/or replicate the work)	Electrochemical study should also be included	This study was carried out using Gravimetric method, subsequent research will be carried out using Electrochemical method.
Results & discussion (Kindly comment on: 1. Are the data well controlled and robust? 2. Authors should provide relevant references during discussion. 3. Discussion and conclusions should be based on actual facts and figures. Biased claims should be pointed out. 4. Are statistical analyses must for this paper? If yes, have sufficient and appropriate statistical analyses been carried out?)	Results and discussion are adequate	Results and Discussion are adequate
Are there any ethical or competing interest issues?	No	No



SDI Review Form 1.5

Conclusion (Is the conclusion supported by the data, discussed inside the manuscript? Conclusions should not be biased and should be based on the data, presented inside the manuscript only)	Conclusion have be supported with data	Enough data have been provided
References	Few latest references should be given	Some latest references were given