



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_ CJUST_41824
Title of the Manuscript:	Green Colloidal Composites from Local Agro-wastes for Inhibition of Mild Steel Corrosion in 1 M HCl
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>)



SDI Review Form 1.6

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	- This is no abstract. The abstract should not be defined with side headings. Please ensure that the abstract is re-written to show a single paragraph - All mathematical formulae/equations and parameters in the text of this manuscript are not readable. Please ensure that equation monitor is used to write the equations/mathematical formulae both in the text and Tables.	
Minor REVISION comments	- degreased in absolute ethanol and used 67 without polishing. NACE Recommended Practice RP-0775 and ASTM G-1 & G-4 for surface finishing and cleaning of weight-loss coupons were followed. - The steel was of chemical composition C (0.13), 69 Si (0.18), Mn (0.39), P (0.40), S (0.04), Cu (0.025), Fe (balance). 74 macerated and extracted using 75 the procedures earlier reported [6]. 78 The acid solution (1 M HCl) was prepared by diluting appropriate volume of stock analytical grade 79 hydrochloric acid in distilled water 83 Table 1. Composition of formulations of TDE in 1 M HCl 116 increases. This implies that TDE inhibits corrosion of the steel at all temperatures studied. Inhibition 117 efficiency increases with increase in TDE concentration but decreased as temperature is raised.	
Optional/General comments		

Comment [O1]: What surface finishing and cleaning of weight-loss coupons was carried out? Please specify especially now that you never polished your metals before use. Why was the surface not polished?

Comment [O2]: What is the measurement of the composition?

Comment [O3]: It is advisable to explain the procedure for clarity purpose.

Comment [O4]: Specify the volume of acid used. Appropriate volume is not a measurement.

Comment [O5]: Explain the formulation codes used in Table 1 beneath the table.

Comment [O6]: Why is this so?

Reviewer Details:

Name:	Ugi, Benedict Ushaka
Department, University & Country	Department of Pure & Applied Chemistry, University of Calabar, Nigeria