



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_37782
Title of the Manuscript:	Corrosion inhibition and Adsorption Characteristics of API 5L X-52 steel by an Antibiotic drug in HCl solution
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:

(<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)
Compulsory REVISION comments		
Minor REVISION comments	1. What is the purpose of kinetic study? 2. Why do not you display the Rs value in Table 5? You should show them that the reader knows that the value of each concentration is not the same Rs. 3. Why do you calculate adsorption based on Langmuir? Whereas many types of adsorption exist. Give your reason.	1. The purpose is to determine the timescale and mechanism of the chemical reaction between the metal and the inhibitor solution. 2. RS values are not necessary 3. Various adsorption isotherms were tested, but the Langmuir model fitted the experimental data well.
Optional/General comments		