



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_47673
Title of the Manuscript:	Determination of Antioxidant activity of Leave extracts of Albizia chevaieri using free Radical Scavenging activity assay
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>The efforts of authors for improve their manuscript are not significant, seems that just take the easier observations and ignored the others.</p> <p>- Response 1. You cannot send a reviewer to a reference for finding a response to a punctual observation of your work.</p> <p>-Response 3. I know perfectly that polar solvents extract polar molecules and non-polar solvents extract nonpolar compounds. My observation is based on the order (sequence) you used the solvents.</p> <p>-Response 5. As much repetitions you make, more representative results you get. One experiment alone cannot show a "behaviour" or "pattern", it is not enough information for assert.</p> <p>-Response 6. I am sure you did not mentioned 100%, that was my suggestion to you, a completely reduction of DPPH by AA could be consider a 100% activity.</p> <p>-Response 7. It is easy to understand: you have a concentrated solution of extract with a dark colour so, as much of this solution you put into the reaction cube, darker the solution is (from 10 to 500 ug/ml). You are reading at 517 nm, so 500 ug of extract make a darker solution than a 10ug solution of the same extract.</p> <p>-Response 10. It is not relevant the way you show your results, table, bars or text, it is important to include information about dispersion because readers must have the information about the reproducibility of the obtained results. Figure 2 must include the dispersion of the 3 replicates also figure legend must indicate if the value is media +/- SD or SE.</p> <p>-Response 13. Figure 3 indicates your corrected values of IC50, however in the text you still have the values of -1.87 and -0.81, highlighting the lake of care in your writing.</p>	<p>1. The sequence of the solvents followed the order " Ethanol, Chloroform, Methanol and Pet-ether"</p> <p>3 The sequence of the solvents followed the order " Ethanol, Chloroform, Methanol and Pet-ether"</p> <p>5 I understood, but the time limit you gave me will not allow me to collect new samples and perform another experiment, but we are very sure of our reports.</p> <p>6 AA is our standard and it could be 100%, but it was found that Methanol extract AC03 have high scavenging activity than the standard with 33.08ug/ml IC50.</p> <p>7</p> <p>10 Noted and corrected</p> <p>13 Noted and corrected</p>