



**SDI Review Form 1.6**

Journal Name:	<a href="#">Advances in Research</a>
Manuscript Number:	Ms_AIR_56234
Title of the Manuscript:	<b>Synthesis, Characterization and Antibacterial Analysis of Some Schiff Base Metal (II) complexes</b>
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>)



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**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)
<p><b>Compulsory</b> REVISION comments</p>	<ol style="list-style-type: none"> <li>1. Page 1. Line 7 should read "...most organic solvents except..."</li> <li>2. Page 1. Introduction. Line 12-19. This is too general, too well known and too simple for the articles. The references 1 and 2 do not seem to correspond with the paragraph either. The second paragraph should come first and then followed by the literature review and essential items from previous work which is abundantly available.</li> <li>3. Page 1. Line 25 should read "...agents [4], especially when...."</li> <li>4. Page 1. Line 26 should read "...is present in the position close to..."</li> <li>5. Page 2. Line 9 should read "phosphorous pentoxide"</li> <li>6. Page 3. The equations should have the numbers to be easy to be referred to.</li> <li>7. Page 3. Line 15 should read "The magnetic susceptibility of the..."</li> <li>8. Page 3. Line 21 should read "...tube (M = W1 – W0) and C..." W1 and W0 need to be defined for clarity.</li> <li>9. Page 3. Line 24 should read "...diethyl ether. 10 mg of each..."</li> <li>10. Page 3. Line 25 should read "...dissolved in 2 mL of corresponding..."</li> <li>11. Page 3. Line 29-30. The sentence "They were...Sokoto) must be deleted because it repeats the previous sentence (Page 2. Line 1-2).</li> <li>12. Page 3. Line 33 should read "...assay the antibacterial activity."</li> <li>13. Page 4. Line 4 should read "...for 15 min. It was..."</li> <li>14. Page 4. Line 4 should read "...to cool and poured into Petri dishes..."</li> <li>15. Page 4. Line 7 should read "...5 mM barium..."</li> <li>16. Page 4. Line 7-8 should read "...thoroughly and dispensed into the testubes [8]."</li> <li>17. Page 4. Line 11 should read "...into the Petri dishes..."</li> <li>18. Page 4. Line 16 should read "The diameter of the inhibition zone was measured and....."</li> <li>19. Page 4. Line 15 should read "...which served as the control."</li> <li>20. Page 4. Line 16 should read "...for 24 h."</li> <li>21. Page 4. Line 22. The sentence "The melting point....band" is not clear. Why? This is compared with what? The melting point of HL is not given.</li> <li>22. Page 4. Table 1. The yield of the ligand should be "68.00"</li> <li>23. Page 5. Table 3. Column 2. Line 2 should read "49.04(49.10)"</li> <li>24. Page 6. Table 5. Should the concentration be reported in M to correspond with the equation? Should the molar mass be stated as well?</li> <li>25. Page 6. Line 7 should read "...solvents. The Schiff..."</li> <li>26. Page 6. Line 12. What are the explanations about the solubility?</li> <li>27. Page 7. Line 1-3. What should be the explanation for Ni(II) complex and what are future aspects of the research?</li> <li>28. Page 7. Fig. 1. The caption should read "...against clinically isolated..."</li> <li>29. Page 8. Conclusion. The metals should be named specifically and the ratio of metal-ligand as well.</li> <li>30. Page 8. Line 13-14. All the tested microorganisms need to be specified and the results from the comparison among different metal complexes must be mentioned, as well as future research and development pertinent to the topic.</li> <li>31. Page 9. Ref 11. The topic should be normal, not italic.</li> </ol>	



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<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**PART 2:**

	Reviewer's comment	Author's comment <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b><i>Pipat Chooto</i></b>
Department, University & Country	<b><i>Prince of Songkla University, Thailand</i></b>