

Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_90760
Title of the Manuscript:	Synthesis and Characterization of Bioactive Schiff base ligand derived from 2-hydroxy-1-naphthaldehyde and 4-aminobenzonitrile and its Co(II), Ni(II) and Cu(II) Complexes
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:

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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)
Compulsory REVISION comments	Author(s) must complete all the requirements below: 1) Measure the molar conductivity of the free ligand H ₂ L. 2) Define the abbreviations (S, SS and IS) in Table 2 (Solubility test part). 3) Explain the reason of higher wavenumber of M-N than M-O in Infrared spectroscopy part). 4) Explain the reason of lower wavenumber of C=N in the free ligand than its value in its metal complexes. 5) It is so important to measure the elemental analysis of the free ligand especially there is not another techniques to confirm its purity like H1-NMR, C13-NMR, Low and High mass spectroscopy. 6) All the prepared metal complexes were not pure and that is clear from Table 4 (Elemental analysis part), the change between found and calculated value should less than 0.5. 7) The conclusion part is poor, so authors should focus on the synthesis of ligand, preparation of metal complexes and their characterisation techniques.	
Minor REVISION comments	
Optional/General comments	

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Ali A. A. Al-Riyahee
Department, University & Country	University of Basra, Iraq