

SUPPLEMENTARY INFORMATION

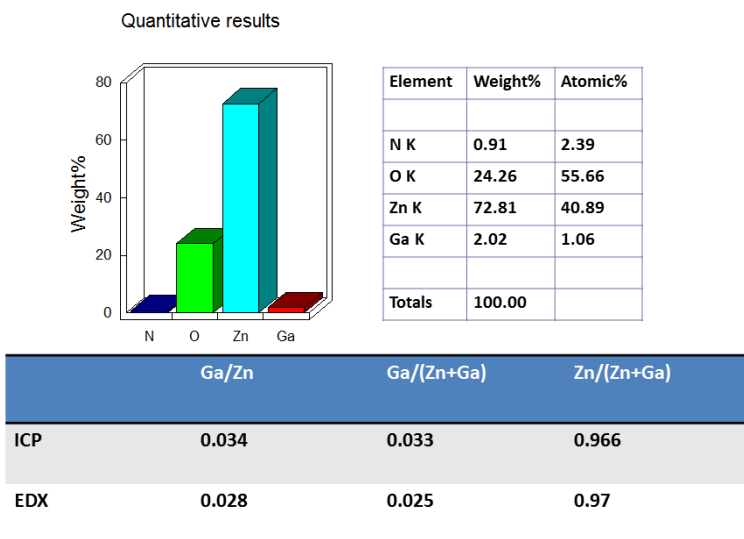


Figure 1: Elemental analysis of as prepared ZnO:GaN solid solution samples by Energy dispersive X-ray analysis (EDAX) and ICP.

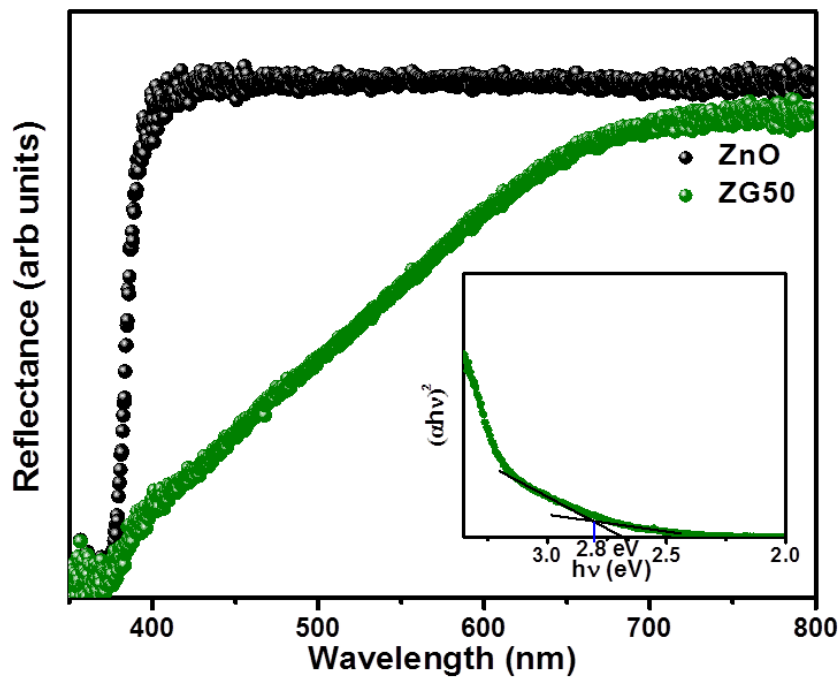


Figure 2: Diffuse reflectance spectroscopy of as prepared sample, Inset shows Tauc plot.