

## REANALYSIS OF THE VISIBLE AND ULTRAVIOLET SPECTRA OF AgO

L.C. O'BRIEN, S.J. WALL, G.L. HENRY, *Department of Chemistry, Southern Illinois University at Edwardsville, Edwardsville, IL 62026-1652.*

The  $C^2\Pi - X^2\Pi$  and  $D^2\Pi - X^2\Pi$  electronic transitions of AgO, recorded by Uhler (1953), have been reanalyzed. The ground state constants were held to those determined by our recent analysis of the  $A^2\Sigma - X^2\Pi$  near-IR transition. Improved excited state constants will be presented.