# **Titre d’article**: STUDY OF SALMONELLA SPP. CARRIAGE IN FECAL OF BOVINE ORIGIN IN THE WILAYA OF TIZI OUZOU (ALGERIA)

**Abstract :**

: The objective of this study was to evaluate the importance of the reservoir of Salmonella spp. in dairy cattle through the study of asymptomatic carriage in feces in some municipalities of the Wilaya of Tizi Ouzou. 548 fecal samples from 65 farms were carried out, and the ISO 6579 method was used for the analysis of the samples. The results showed that 13.48% of the farms and 2.18% of the samples were positive for the search of Salmonella spp. Most of the strains (75%) were resistant to a maximum of two antibiotics and 25% of the strains were multidrug resistant. No relationship between practices observed in the field and the excretion of Salmonella spp. could be demonstrated.