# **Titre d’article**: *Sources of contamination, prevalence, and antimicrobial resistance of thermophilic Campylobacter isolated from turkeys*

**Abstract :**

Aim: Sources of contamination, prevalence, and antimicrobial susceptibility of thermophilic Campylobacter isolated from turkey samples were determined. Materials and Methods: A total of 300 samples were collected from 3 farms (fecal droppings) and 4 poultry slaughterhouses (neck skins and ceca) located in the middle area of Algeria (Algiers, Boumerdès, and Bouira). After detection, an antibiogram was realized only for slaughterhouses samples. Results: Samples from cecum (90.0%, 90/100; 95% confidence interval (CI)=84.1-95.9%), fecal dropping (68.0%, 68/100; 95% CI=58.9–77.1%), and neck skin (55.0%, 55/100; 95% CI=45.2–64.8%) were positive for thermophilic Campylobacter (p