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Prevalence and Quantification of *Campylobacter* Contamination on Raw Chicken Carcasses for Retail Sale in China

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Prevalence and Quantification of Campylobacter Contamination on

Raw Chicken Carcasses for Retail Sale in China

Highlights

- We quantified contamination loads of *Campylobacter* in 1587 chicken carcasses in China.
- 45.1% carcasses were contaminated and 19.8% contaminated higher than 3.0 $log_{10}CFU/g$
- Provincial and monthly variations were observed both in prevalence and quantification.
- Freshly slaughtered carcasses had 2.3 times higher prevalence than chilled ones.
- The higher proportion of *C. coli* than *C. jejuni* isolated indicated a wide range of cross-contamination.

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