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 AUBURN UNIVERSITY  
 DEPARTMENT OF POULTRY SCIENCE



# WORTHWHILE OPERATIONAL GUIDELINES & SUGGESTIONS

## Changes to FSIS Regulatory Sampling for *Campylobacter*

For the past two years FSIS has been testing raw poultry samples for *Campylobacter* using a direct plate method. Following a recent study, FSIS determined that the direct method did not recover *Campylobacter* as frequently as the enrichment method. Therefore, on August 27, 2018 FSIS announced that regulatory samples would be tested using the enrichment method.

Direct Plate Method	Enrichment Method
1 mL of carcass rinse spread onto four Campy-Cefex plates (0.25 mL/plate)	30 mL of carcass rinse enriched with 30 mL 2X BF-BEB, enrich 24 hours, plate onto Campy-Cefex plates

### FSIS results reported from side-by-side study

	Chicken Carcasses	Chicken Parts	Turkey Carcasses
Direct Method	1 %	2 %	0 %
Enrichment Method	18 %	16 %	1 %

### Current Performance Standards

	Maximum % Positive	Performance Standard
Chicken Carcasses	15.7 %	8 of 51
Chicken Parts	7.7 %	4 of 52
Turkey Carcasses	5.4 %	3 of 56

Due to differences between culture methods, FSIS will not assess establishment *Campylobacter* performance standards until enough data have been gathered using the enrichment method. Once adequate data have been collected, new performance standards will be established.

<https://www.fsis.usda.gov/wps/portal/fsis/newsroom/meetings/newsletters/constituent-updates/archive/2018/ConstUpdate082718>



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