



RapidChek®

Campylobacter

The poultry industry needs a simple, high throughput and cost-effective method. RapidChek® utilizes a streamlined aerobic enrichment and sensitive antibody-based lateral flow device that delivers enhanced accuracy to competitive methods with significantly less effort. Both extraction and assay have been streamlined, reducing steps to a bare minimum while setting new standards in accuracy and usability.

How the test works

The RapidChek® technology couples a sensitive immune-detection strip for *Campylobacter* species with a proprietary aerobic enrichment media for fast and accurate results for carcass rinses. The lateral flow device is added directly into a provided tube with an aliquot of the enriched sample. Within 20 minutes results are read. One line indicates a negative result and two lines indicate a presumptive positive result. The test kits are stored at room temperature.

Applications

The RapidChek® *Campylobacter* test system is designed to detect *C. jejuni*, *C. coli* and *C. lari* in chicken carcass rinses, raw ground chicken, and turkey carcass sponges. The test kit permits the presumptive detection of the target pathogen in 47 – 49 hours.

Confirmation

Presumptive positive results should be confirmed by a cultural reference method (USDA MLG 41.04). RapidChek® *Campylobacter* media samples used in the test procedure can be used for confirmation.



Features and Benefits

Fast & simple procedure

- Aerobic enrichment
- Simplified media preparation – no additional supplements
- Minimal training
- No specialized equipment

Easy resource management

- Unlimited scalability
- Storage at room temperature
- Long shelf life

Reliable results

- AOAC approved



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Carefully read the package insert before performing any test.

Enrichment

1 One Transfer Step

Rehydrate Rapid-Chek® *Campylobacter* media in sterile water.



Add media to sample. Incubate for 47–49 hours at 42 °C.



Assay

2 Simple Procedure, Simple Interpretation

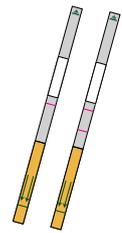
Transfer 0.4 mL to tube.



Let strip develop for 20 minutes.



Read results.
1 line = negative
2 lines = positive



Ordering Information

Item	Description	Item No.
Test Strips	50 Tests – Enrichment Media Not Included	10005433
Media	500 g Enrichment Media	10006043