

Infectious Bronchitis Virus (IBV)

ABOUT: Infectious Bronchitis Virus (IBV) is a highly contagious coronavirus of poultry that affects the respiratory tract, kidneys, and reproductive systems. It causes major economic losses in commercial poultry.

SYMPTOMS: Symptoms include coughing, sneezing, nasal discharge, reduced feed intake, drop in egg production, and poor egg quality. Severe strains can cause kidney damage and high mortality in young chicks.

PREVENTION: Prevention relies on vaccination, strict biosecurity, and good flock management to minimize stress and secondary infections.

GETTING TESTED: Blood samples from poultry can be tested for IBV antibodies. Collect at least 0.5 mL of blood in a red- or yellow-top tube. Samples should be refrigerated after collection and shipped with an ice pack.

Tests are processed on Monday, and results are reported the same day.

