

***Mycoplasma synoviae* (MS)**

ABOUT: *Mycoplasma synoviae* (MG) is a bacterial infection of poultry that affects joints, respiratory tissues, and reproductive systems. MS often occurs alongside other infections, worsening flock health and productivity.

SYMPTOMS: Clinical signs include swollen joints, lameness, respiratory distress, reduced egg production, and eggshell abnormalities. Subclinical infections are common and can cause chronic economic losses.

PREVENTION: Prevention requires strong biosecurity measures, sourcing MS-free breeding stock, and preventing co-infections. Vaccination may be an option under veterinary guidance in high-risk flocks.

GETTING TESTED: Blood samples from poultry can be tested for MS antibodies to confirm exposure. 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.

