

# Fowl Adenovirus Group I (FADV G1)

**ABOUT:** Fowl Adenoviruses (FADV) are widespread viruses in poultry, grouped into several serotypes. Group I serotypes (FADV-1, 2, 4, 8a, 8b, 11) are associated with inclusion body hepatitis and gizzard erosion, which can cause significant economic losses.

**SYMPTOMS:** Clinical signs include sudden mortality, depression, poor weight gain, ruffled feathers, and pale or enlarged livers on necropsy. Some infections may be subclinical but still impact flock performance.

**PREVENTION:** Prevention includes strict biosecurity, avoiding stress and immunosuppression, and monitoring breeder flocks to prevent vertical transmission. Vaccines are available for certain serotypes in high-risk areas.

**GETTING TESTED:** Blood samples from poultry can be tested for FADV Group I antibodies (*Inclusive of FADV-1, 2, 4, 8a, 8b, 11 serotypes*). 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.



DELTA LIVESTOCK DIAGNOSTICS