

# **APP (Actinobacillus pleuropneumoniae)**

## **Testing**

**ABOUT:** APP is a bacterial disease that causes severe, often fatal pneumonia in pigs. It spreads quickly through direct contact or airborne droplets, especially in crowded barns, and can cause sudden losses and long-term lung damage in survivors.

**SYMPTOMS:** Pigs may develop a high fever, breathe with difficulty, cough, or stop eating. In acute outbreaks, pigs may die suddenly without obvious signs. Survivors often show slower growth and poor feed conversion.

**PREVENTION:** Maintain good ventilation, reduce overcrowding, and minimize stress. Follow strict biosecurity.

**GETTING TESTED:** The APP antibody test detects prior exposure to the bacteria, helping producers identify carrier animals. Collect at least 2 ml of blood in a serum collection (clot activator) tube, refrigerate, and ship with an ice pack.

**APP samples are processed and results reported on Thursday.**

