

# **PEDV – IgA (Porcine Epidemic Diarrhea Virus – IgA) Testing**

**ABOUT:** The PEDV IgA antibody test detects antibodies in mucosal immunity, which play a key role in protecting piglets through colostrum and milk. It is especially useful for evaluating sow immunity before farrowing.

**SYMPTOMS:** Clinical disease is the same as with PEDV IgG— severe diarrhea, dehydration, and high mortality in piglets, with milder illness in older pigs.

**PREVENTION:** Maintain strict biosecurity.

**GETTING TESTED:** The PEDV IgA antibody test assesses protective immunity in sows and gilts, ensuring optimal colostrum antibody levels for newborn piglets. Collect at least 2 ml of blood in a serum collection (clot activator) tube or 1 mL of colostrum, refrigerate, and ship with an ice pack.

**PEDV-IgA samples are processed and results reported on Thursday.**

