

SWINE MOLECULAR DIAGNOSTICS

PURDUE ANIMAL DISEASE DIAGNOSTIC LABORATORY

Reliable

Innovative

Vigilant

The Persistent Pursuit of Healthier Animals and Communities



Swine Enteric PCR Panel

Salmonella spp.

Lawsonia intracellularis

Brachyspira hampsonii

Brachyspira hyodysenteriae

Swine Enteric Coronavirus Disease PCR Panel

Transmissible Gastroenteritis Virus

Porcine Epidemic Diarrhea Virus

Porcine Delta Coronavirus

Porcine Respiratory PCR Panel

Influenza A Virus

Mycoplasma hyopneumoniae

Circovirus Duplex PCR

Reproductive & Respiratory Syndrome Virus (PRRS)

Porcine *Mycoplasma* PCR Options

Mycoplasma hyopneumoniae

Mycoplasma hyorhinis

Mycoplasma hyosynoviae

Mycoplasma spp.

Additional PCR Options

Actinobacillus pleuropneumoniae (APP) PCR

Pasteurella multocida PCR

Streptococcus suis PCR

Glaesserella parasuis (*Haemophilus parasuis*)

Porcine Rotavirus A, B, C

Senecavirus A

Sequencing/Typing Options

PRRS - ORF 5

PCV2 - ORF 2

See the ADDL website for current fees and additional information: <https://vet.purdue.edu/addl/>



Animal Disease Diagnostic Laboratory

Sept 2023