



BRD PANELS available at PDS

Bovine respiratory disease (BRD) is a clinical syndrome that may be caused by different bacterial and viral pathogens, alone or in combination. The diagnostic challenge is determining which pathogen(s) to test for, and in which order. This one test at a time approach can be time consuming, risking the opportunity to inform timely treatment.

PDS offers three BRD panels to make the diagnostic investigation of respiratory disease more convenient for veterinarians. The elements of these panels are listed in the table below.

Bovine Respiratory Disease panels		
<p>BRD Panel C&S + 6 PCR targets:</p> <p>Bacterial culture and Susceptibility PCR tests for: BRSV, PI3, IBR, Coronavirus, Mycoplasma bovis, plus BVDV</p>	<p>BRD Panel 6 PCR targets:</p> <p>PCR tests for: BRSV, PI3, IBR, Coronavirus, Mycoplasma bovis, plus BVDV</p>	<p>BRD Panel 5 targets:</p> <p>PCR tests for: BRSV, PI3, IBR, Coronavirus, Mycoplasma bovis</p>

Samples of choice:

- Samples taken from acutely affected, untreated animals
- Deep nasal swabs with liquid Amies media
- Fresh lung tissues with representative lesions

PDS is conducting a research project to investigate the prevalence of influenza D virus in cattle. The test for influenza D will be included in all BRD panels at no extra charge.

Eliminate challenge of choosing which pathogen to test for

BRD panels cover the majority of infectious agents associated with Bovine Respiratory Disease

Faster Diagnosis

More economical than individual tests



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