



BRD Testing 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 Panel		
<p>BRD Panel C&S + 7 PCR targets:</p> <p>Bacterial culture and Susceptibility PCR tests for: BRSV, PI3, IBR, Coronavirus, Mycoplasma bovis, BVDV, Influenza D Virus</p>	<p>BRD Panel 7 PCR targets:</p> <p>PCR tests for: BRSV, PI3, IBR, Coronavirus, Mycoplasma bovis, BVDV, Influenza D Virus</p>	<p>BRD Panel 6 targets:</p> <p>PCR tests for: BRSV, PI3, IBR, Coronavirus, Mycoplasma bovis, Influenza D Virus</p>
<p>Sample of choice: Deep Nasal Swabs</p>		
<p>Handling and shipping: Swab or leak proof container. Swabs in gel media will not be processed for PCR. Submit 2 swabs for the BRD Panel C&S + 7 PCR Targets</p>		
<p>Panel Benefits: Eliminates decision on what infectious agent to start with for a non-specific etiology. Efficient sample aliquoting. Turn Around Times are minimized. Cost savings of at least \$80 per sample in 2024.</p>		

Refer to PDS Test and Services Guide for current pricing.

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