

Bovine Diarrhea Panel

For calves less than 1 week old and calves greater than 1 week old with bloody diarrhea.



Calf diarrhea remains one of the most important clinical problems during calving. Different infectious agents, including bacteria, viruses and parasites can all cause clinically similar diarrhea.

PDS Inc. offers a Bovine Diarrhea Panel to make the diagnostic investigation of calf diarrhea more convenient for field veterinarians. This panel covers most of the infectious agents associated with calf diarrhea in Western Canada.

Bovine Diarrhea Panel		
<p>Bacteria:</p> <ul style="list-style-type: none"> • Aerobic culture and susceptibility • Anaerobic culture • E. coli Bovine enteric virulence factor Panel <ul style="list-style-type: none"> - for calves < 1 week old or, - Calves > 1 week old with bloody diarrhea, please specify on submission form) 	<p>Viruses:</p> <p>Duplex PCR for</p> <ul style="list-style-type: none"> • Bovine rotavirus • Bovine coronavirus 	<p>Parasites:</p> <ul style="list-style-type: none"> • Routine flotation for parasites • FAT for Cryptosporidium and Giardia
<p>Sample of choice:</p> <p>Feces or intestine (5 – 10 grams) preferably collected from acutely affected non-treated calves.</p>		
<p>Handling and shipping:</p> <p>Place sample in leak proof container. Refrigerate until shipped. Ship on ice packs.</p>		
<p>Panel Benefits:</p> <p>Eliminates decision on what infectious agent to start with for a non-specific etiology.</p> <p>Efficient sample aliquoting.</p> <p>Turn Around Times are minimized.</p> <p>Cost savings up to \$33.80 in 2022.</p>		

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