



PORCINE DIARRHEA PANELS

PDS offers three Porcine Diarrhea Panels to make diagnostic investigation of diarrhea more convenient for swine veterinarians.



Porcine diarrhea can be caused by many different bacterial and viral pathogens. The diagnostic challenge is determining which pathogen(s) to test for and in which order. An à la carte approach can be time consuming and risks missing the best time for treatment. Also, the production stage affects test selection because some pathogens cause diarrhea more often at certain ages.

Porcine Diarrhea Panels		
<p style="text-align: center;">Neonatal Pigs</p> <ul style="list-style-type: none"> • Culture and Susceptibility • Clostridium difficile culture • Clostridium perfringens culture • E. coli Porcine Enteric Virulence Factor Panel PCR • Porcine Corona Panel PCR • Porcine Rotavirus A, B, C 	<p style="text-align: center;">Late Suckling/Early Nursery Pigs</p> <ul style="list-style-type: none"> • Culture and Susceptibility • E. coli Porcine Enteric Virulence Factor Panel PCR • Porcine Corona Panel PCR • Porcine Rotavirus A, B, C 	<p style="text-align: center;">Late Nursery/Finishing/Adult Pigs</p> <ul style="list-style-type: none"> • Culture and Susceptibility • Porcine Corona Panel PCR • Lawsonia PCR • Brachyspira hydysentriae and pilosicoli PCR
<p><i>Select the appropriate panel on the PDS submission form.</i></p>		
<p>Sample of choice: Ileum, colon or feces – 5-10 grams Samples taken from acutely affected, untreated animals.</p>		
<p>Handling and shipping: Place sample in leak proof container. Refrigerate until shipped. Ship on ice packs.</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 up to \$24.90 in 2022.</p>		

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