

**New & Improved!**

# SUCCEED<sup>®</sup>

## Equine Fecal Blood Test<sup>™</sup>



## A SIMPLE STALL-SIDE TEST TO AID THE VETERINARIAN'S DIFFERENTIAL DIAGNOSIS OF GI TRACT CONDITIONS IN HORSES.

The SUCCEED<sup>®</sup> Equine Fecal Blood Test<sup>™</sup> (FBT) is a simple stall-side test that provides veterinarians with useful objective data to support the differential diagnosis of digestive tract conditions in horses.

The FBT is a lateral-flow assay that utilizes proprietary antibodies for rapid and reliable results. Test A detects occult equine albumin in a fecal sample and Test H detects the presence of occult hemoglobin. Used in conjunction with history, physical examination and blood work, the FBT can support a differential diagnosis of gastrointestinal health conditions in horses, including suspected gastric ulcers, colonic ulcers, protein-losing enteropathies, and more.

The SUCCEED FBT is available from veterinary supply distributors.

### **Contents**

Each FBT includes one complete test for one horse, including a plastic container, dual test cassette, sample pipette, polyethylene glove and instruction sheet. Test requires contents of kit plus clean tap water (approximately 3 ounces) and fecal sample from one horse.

### **Intended Use**

The FBT is a two-part lateral flow immunoassay test utilizing proprietary antibodies, offering rapid and reliable results stall side. The two parts of the test are provided on a single test cassette. Test A detects occult equine albumin and Test H detects the presence of occult hemoglobin, both within a specified range of sensitivity whereby a positive test result reflects a true pathological condition. Taken together, the results of the two parts of an FBT can help the practitioner narrow possible diagnostic indicators of digestive tract conditions, and localize the source.

### **Test Reliability**

To validate and calibrate the SUCCEED FBT, test results have been compared with visual observations of gastric and colonic tissue samples from cadavers of equine subjects following necropsy. To assess the FBT's predictive value, Test A (albumin) was compared to colonic lesions grade 1 or higher, while Test H (hemoglobin) was compared to lesions grade 2 or higher (where whole blood was visible) in both the stomach and colon.

Results of this test, conducted in October 2011, are as follows:

<b>Analysis of tests A &amp; H as indicators of ulceration</b>		
<b>N=178</b>	<b>Test A (Colon)</b>	<b>Test H (Full GI Tract)</b>
Positive Predictive Value	95.4%	96.9%
P-value	.045	.028

### **Packaging**

SUCCEED FBT is available in cartons of ten, 4 ten-packs to a case (40 kits total), and each test kit is packaged for individual sale.

<b>FBT Order Item</b>	<b>Item Code</b>
Carton of 10 kits	50110
Case of 40 kits (4 cartons of 10 each)	50410

### **Applications**

Use in conjunction with history, physical examination and blood work, as an indicator of suspected gastric ulcers, colonic ulcers, protein-losing enteropathies and other GI tract conditions.

Consistent testing is especially important for wherever the care, feeding and general husbandry are less than ideal for horse's digestive health. This includes intermittent feeding, high grain diets, confinement in stalls, etc.

### **Precautions**

- For veterinary use only.
- For in vitro diagnostic use.
- Do not use after expiration date, printed on the foil pouch of each individual test kit.
- Keep specimen clear of any potential contaminants. Use only the provided plastic container to collect and mix the fecal sample.

### **Patient Considerations**

- Check horse for signs of external bleeding where blood may be introduced to the digestive tract, particularly around the mouth.
- Avoid testing horses within 48 hours of racing, especially those prone to bleeding (i.e., exercise-induced pulmonary hemorrhage) where horse may swallow blood.
- Avoid testing horses within 48 hours of having their teeth floated.
- Avoid testing horses within 48 hours of anthelmintic treatment.
- Avoid testing mares during ovulation or immediately post-partum, where bleeding may be present.

### **Recommended Storage**

Keep product refrigerated when not in use.