

# About VMRD Equine experts



**40 years  
experience**

providing  
diagnostics for the  
veterinary industry



**For vets  
by vets**

founded by  
a large animal  
veterinarian



**Global  
assay leader**

for EIA,  
piroplasmosis,  
and EVA



**Leading  
Coggins provider**

since 1995

VMRD is pleased to announce the expansion of our portfolio to products that directly serve the veterinarian. We want to know what diagnostic needs would best serve you and your practice.

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VMRD, Inc. Pullman, WA 99163, USA

# Experts in Equine Diagnostics

## Serum Amyloid A

Point-of-care testing with whole blood





### Calibration accuracy

Lot-specific card ensures consistent results by providing the reader with optimal settings for the current box of tests



### No lost results

Reader will safely preserve the last result until a new test is started



### Numerical results

Reader provides numerical results for objective clinical assessment and monitoring



### Intuitive blood sampling

Easy to use capillary device makes blood collection simple from a syringe or vacutainer tube



# The value of Serum Amyloid A

Early identification of systemic inflammation and infection is challenging, as the clinical signs can be subtle. SAA is an indispensable tool to aid equine veterinarians in this challenge, since levels increase with acute inflammation even more rapidly and dramatically than elevations in fibrinogen or WBC count. SAA starts dropping as soon as disease begins to resolve, allowing objective monitoring of clinical condition and treatment efficacy.

## Palm-sized reader



- ✓ 10-minute self-timed test
- ✓ Compact travel kit that holds up to 5 test pouches
- ✓ Easy to change battery and clean lens
- ✓ Extra sampling/dilution devices provided in every test box – no wasting tests when sampling mishaps occur

## Potential clinical indications

### Critical care

Assess disease severity and monitor for complications or resolution of illness

### Biosecurity or health screening

Screen horses prior to athletic events, surgery, or transport

### Respiratory disease

Detect infections with significant disease potential and assess need for antimicrobial

### Colic

Evaluate need for referral, likelihood of colitis, or possible need for surgery

### ADR or FUO

Evaluate disease severity and potential causes, even with NSAID treatment on board

### Joint sepsis

Differentiate from other causes of joint swelling or acute lameness

### Neonatal foals

Screen for early signs of sepsis, respiratory disease, or diarrhea

### Cellulitis

Differentiate from other causes of limb swelling and evaluate need for antimicrobials

### Placentitis

Evaluate risk of abortion

