

**RECOMMENDED PROTOCOLS** 

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Using StableLab to test for systemic infection and response to treatment

HAGYARD

#### When we use it

We use StableLab as an adjunct diagnostic to help identify horses that may have a systemic infection. We also use StableLab to monitor our patients and how they are responding to our therapies.

Serum Amyloid A (SAA) is a rapid response protein with a half-life of approximately 24 hours, it's the earliest indicator of systemic inflammation and/or infection.

StableLab helps those who care for the horse's well-being by offering testing in an easy and convenient manner. An increasing value on StableLab informs our veterinarians that a disease process may be occurring and we can respond appropriately (i.e. more diagnostics or initiate treatment based on our physical exam) when we see the values reduce, we gain confidence that our patient is responding to treatment.

#### How we read it

- We use StableLab when presented with a horse that has a potential illness.
- A clear result, with no visible test-line indicates that the horse most likely does not have a systemic infection.
- If the result is reported as positive and:
  - Less than 50 µg/ml, we may continue to monitor the patient before initiating therapy OR we may discontinue therapy if the SAA was initially elevated and the patient finished it course of treatments.
  - Between 50 µg/ml and 200ug/ml we begin appropriate diagnostics and /or treatments depending on our physical exam findings.
  - Greater than 200 μg/ml indicates the animal most likely has some sort of systemic illness that will require more diagnostics and /or treatments.
- On certain cases we will use StableLab to monitor response to treatments.

## How do I buy StableLab? ON OUR WEBSITE OR FROM YOUR VET

😥 StableLab Business Innovation Centre, Institute of Technology Campus, Ballinode, Sligo, Ireland

### www.stablelab.com