

Recommended Screening Protocol

As part of your initial physical examination,
run a Stablelab SAA test^{1,2}

Stablelab
>50 µg/ml³

Stablelab
<50 µg/ml

Non-infection, or
early stage of infection

Re-test at 24hrs

StableLab
>50 µg/ml

StableLab
<50 µg/ml

INFECTION

INFECTION

NON-INFECTION

What do I do if I have detected an infection?

Always conduct a thorough physical examination and take all clinical examination and test findings into account prior to initiating treatment. Run a Stablelab SAA test every 24-48 hours to monitor the horse's response to treatment. If the infection is resolved, SAA will drop by 50% every 24 hours.

What does it mean if StableLab is between 0 - 50 µg/ml?

SAA should be zero, but readings up to 20 µg/ml are considered insignificant.⁴

Repeat Stablelab SAA test every 24 hours to monitor the trend.



stablelab

zoetis

References:

- ¹ Oertly, et al. The accuracy of Serum Amyloid A in determining early inflammation in horses following long-distance transportation by air. *AAEP Proceedings*, 2017 460-461.
- ² Belgrave, R. et al. Assessment of Serum Amyloid A testing of horses and its clinical application in a specialized equine practice. *JAVMA*, Vol 243 no 1, July 1, 2013. Pages 113-120.
- ³ Viner, M et al. Comparison of Serum Amyloid A in horses with Infectious and noninfectious respiratory diseases. *Journal of Equine Veterinary Science*. 2017 (49) 11-13.
- ⁴ Jacobsen, S and Anderson, P. Tutorial article: Acute phase protein Serum Amyloid A (SAA) as a marker for inflammation in the horse. *Equine vet Educ*. 2007 19(1) 38-46.