Biosecurity Screening Protocol



As part of your initial physical examination, run a Stablelab SAA test^{1,2} Stablelab Stablelab >50 µg/ml³ <50 µg/ml Non-infection, or early stage of infection Re-test at 24hrs StableLab StableLab >50 μg/ml <50 µg/ml INFECTION INFECTION **NON-INFECTION**

What do I do if SAA is $>50 \mu g/ml$?

Always conduct a thorough physical examination and take all clinical examination and test findings into account prior to initiating treatment or running additional diagnostics. 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.







References:

- Oertly. et al. The accuracy of Serum Amyloid A in determining early inflammation in horses following longdistance 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.

All trademarks are the property of Zoetis Services LLC or a related company or a licensor unless otherwise noted. Stablelab is a registered trademark of Epona Biotech Limited, used under license.

© 2022 Zoetis Services LLC. All rights reserved. STB-00169

