



THERMOMETER



STETHOSCOPE



MOBILE EQUINE  
ULTRASOUND



MOBILE  
VETERINARY  
X-RAY



STABLELAB



An X-ray can reveal a fracture.  
An ultrasound can confirm a pregnancy.  
Now, you can measure infection with  
unprecedented accuracy.

# Welcome to StableLab



Quantify your intuition

# Detect

More sensitive than a thermometer and better than the usual lab tests



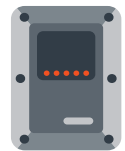
## 50 times more sensitive

Stablelab outperforms the thermometer and in certain uses is up to 50 times more sensitive.<sup>1</sup> It identifies cases of infection that even the standard lab tests don't pick up on.

## Easy to read result

StableLab accurately quantifies Serum Amyloid A between 0-3000 µg/ml.

### Infection:



SAA

> 50 µg/ml

### Non-infection:



SAA

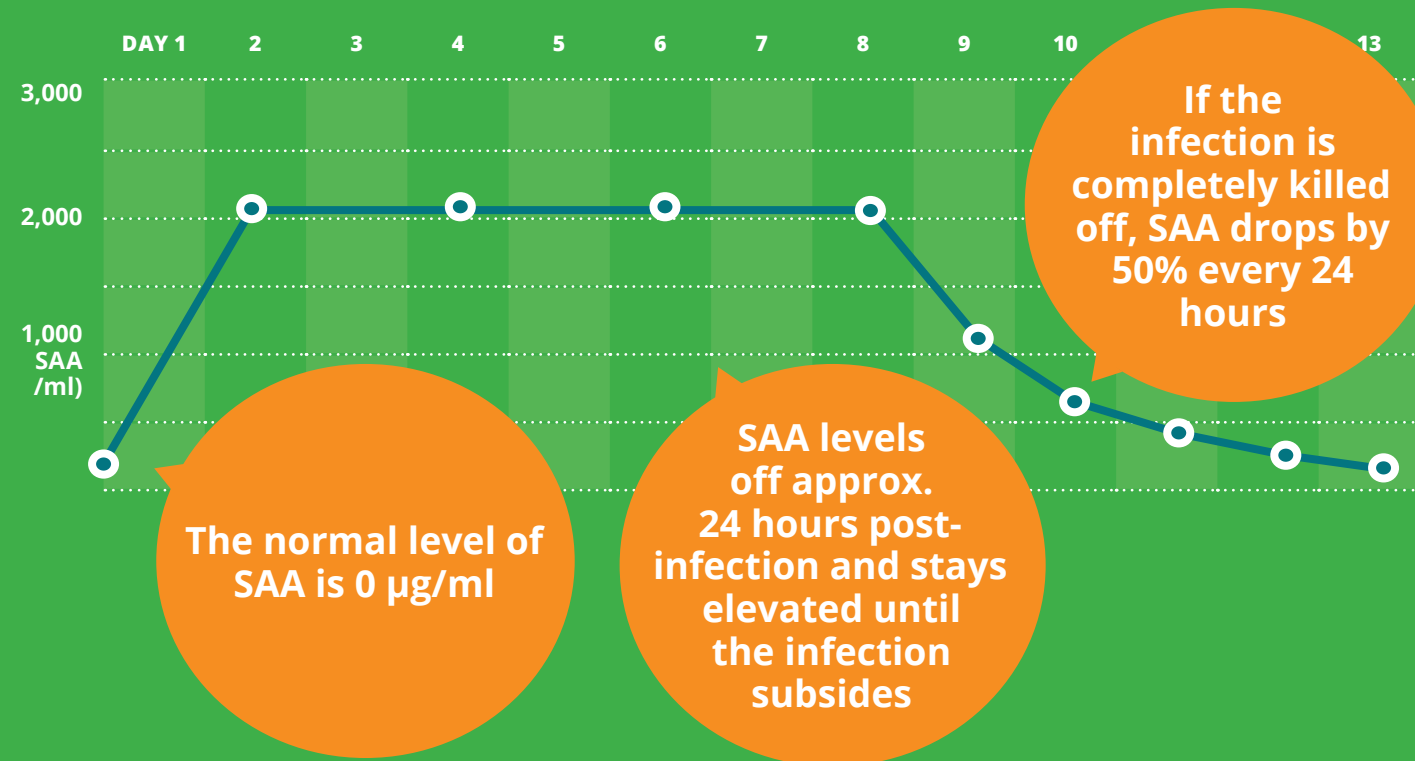
< 50 µg/ml

# Monitor

## SAA is a protein produced in response to infection

It can indicate the severity of an infection and how the body is coping with it.

Even if you know it's an infection, quantify it.



With StableLab, manage a case with greater clarity & confidence than you ever could before.

# Screen

Take a look inside and find something you can't see on the outside.

Use StableLab as a routine protocol for screening, particularly in situations that present an elevated risk of respiratory and other acute infections.



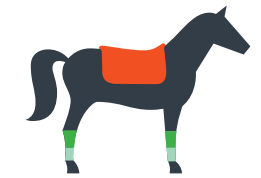
Newborn Foal



Shipping



Surgery



Before competition

Watch our incredible pre-competition Argento Story at [stablelab.com/pages/argento](http://stablelab.com/pages/argento)

## Our story

### StableLab Founder

Our founder, Heinrich Anhold PhD, set out to create horse-side laboratory testing.<sup>II</sup>



### More informative than WBC's

Initially he started developing a hand-held WBC, but two years into his research he realized that inflammatory proteins are actually more informative than traditional WBC counts at identifying sick horses.<sup>III</sup>



### Everything Fibrinogen does, SAA does better

Serum Amyloid A is a more accurate biomarker than Fibrinogen.<sup>IV</sup> It has a faster response time and drops faster after the infection subsides.



### StableLab's major discovery

Dr. Anhold spotted something that nobody else had; with infectious inflammation SAA almost always elevates above 50µg/ml, while non-infectious inflammatory conditions rarely elevate SAA at all.<sup>V</sup>



### StableLab's biggest use

Further research has demonstrated that SAA tracks the progression of a disease and can be used to monitor if antibiotics are working.<sup>VI</sup> It has a normal level of 0 µg/ml so doesn't technically give a false positive, while only certain types of infections will yield a false negative, such as R. equi.<sup>VII</sup>



### An evolution in horse-side diagnostics

StableLab is recognized as one of the biggest advancements in horse-side diagnostics, and is trusted by thousands of equine veterinarians in 15 countries worldwide.

Quantify your intuition.

Further Reading:  
<sup>II</sup> AAEP Membership Equine Research Study 2009

<sup>III</sup> Anhold et. al. JEVs 34 (2014) 651-655

<sup>IV</sup> Belgrave et. al. JAVMA, Vol 243, N°. 1, July 1, 2013

Ludwig et. al. Vet Surg (2016) Oct 859-867  
Viner et. al. JEVs 49 (2017) 11-13  
<sup>V</sup> StableLab Patent US 14/765,247

<sup>VI</sup> Nolen-Walston 2015 Vol.61 AAEP Proceedings  
<sup>VII</sup> Giguère et. al. J Vet Intern Med 2016  
<sup>I</sup> Oertly et. al. In Press 2016

Watch a round table discussion on SAA among leading global veterinarians - StableLab YouTube

# Incorporate StableLab into your daily routine

## Primary & ambulatory care

StableLab is best kept on your truck and used in the field. That's what it's been designed for. The ways to use it in primary care are endless, but here are some of the main use cases. Anytime you use antibiotics you can first test with StableLab, quantify the infection, then manage it as you treat. It's a new way to practice better medicine.

	DETECT	MONITOR	SCREEN
Respiratory disease	🔍	📈	🦷
Cellulitis	🔍	📈	🦷
Virus of unknown origin	🔍	📈	🦷
Shipping fever	🔍	📈	🦷
Peritonitis	🔍	📈	
Joint Sepsis		📈	
EIPH		📈	
Poor Performance	🔍		🦷
General infections	🔍	📈	🦷

## Referral hospitals

Use StableLab to screen for underlying infections prior to elective surgery and to monitor for infection daily during recovery periods.

Critical care		📈	
Infectious diseases		📈	
Post-operative infections		📈	
Pre-operative screen			🦷
Colic		📈	
Managing the sick horse	🔍	📈	🦷
General infections	🔍	📈	🦷

## Breeding

On the breeding farm, StableLab delivers tremendous value. While foals and uterine/placental infections can sometimes yield a false negative result, generally speaking SAA is still an excellent indicator of severity of disease and response to treatment. Nothing helps you as much as StableLab to manage a sick foal.

Neonatal Screen			🦷
Dummy Foal	🔍	📈	
Premature Foal	🔍	📈	
Pneumonia	🔍	📈	
R. equi		📈	
Rotavirus	🔍	📈	
Diarrhea	🔍	📈	
Strep equi		📈	
General infections	🔍	📈	🦷

To learn how to use the test, and to view expert round table discussions on SAA, visit the StableLab YouTube channel. For more information about StableLab, you can email us at [hello@stablelab.com](mailto:hello@stablelab.com) or visit [stablelab.com](http://stablelab.com)