



LABMASTER LUCIA™ VET ANALYZER

- measures analytes in whole blood and plasma
- a quantitative result in a few minutes
- a versatile platform for multiple test kits
- maintenance-free
- easy to transport

POINT-OF-CARE TEST KITS including

- TEST CASSETTE with reagents and washing buffer included
- NFC CARD with test-specific parameters
- DILUTION TUBE for preparing the sample

Check out our pipeline tests at
www.labmaster.fi!

FIBRINOGEN TEST KIT

- for measuring the concentration of fibrinogen in whole blood and plasma to assess infection and inflammation status in horses.
- when measured serially with Serum Amyloid A the kinetics of the inflammatory response can often be determined and this can be very helpful when monitoring response to treatment.

EQUINE SAA TEST KIT

- for measuring the concentration of Serum Amyloid A in whole blood to assess infection and inflammation status in horses.
- measuring the SAA concentration is simple and, although non-specific, it is a useful tool in preventive medicine programs that can help determine whether further tests are needed.

FOAL IGG TEST KIT

- for measuring IgG levels in whole blood and serum/plasma to assess failure of transfer of passive immunity (FTPI).

Legal disclaimer

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Fibrinogen

Fibrinogen is an acute-phase reactive protein, which increases in response to inflammation and tissue damage.

Fibrinogen levels normally increase after 24 hours in response to inflammation (i). A rise in the level of fibrinogen has been shown to be linked to several types of infections (ii-viii):

- General inflammatory response
- Surgical trauma
- Bacterial infection
- Viral and parasite infection

INTENDED USE

The Labmaster LUCIA™ Fibrinogen test is an *in vitro* veterinary test for the quantitative determination of fibrinogen from horse whole blood and plasma to assess infection and inflammation status in horses.

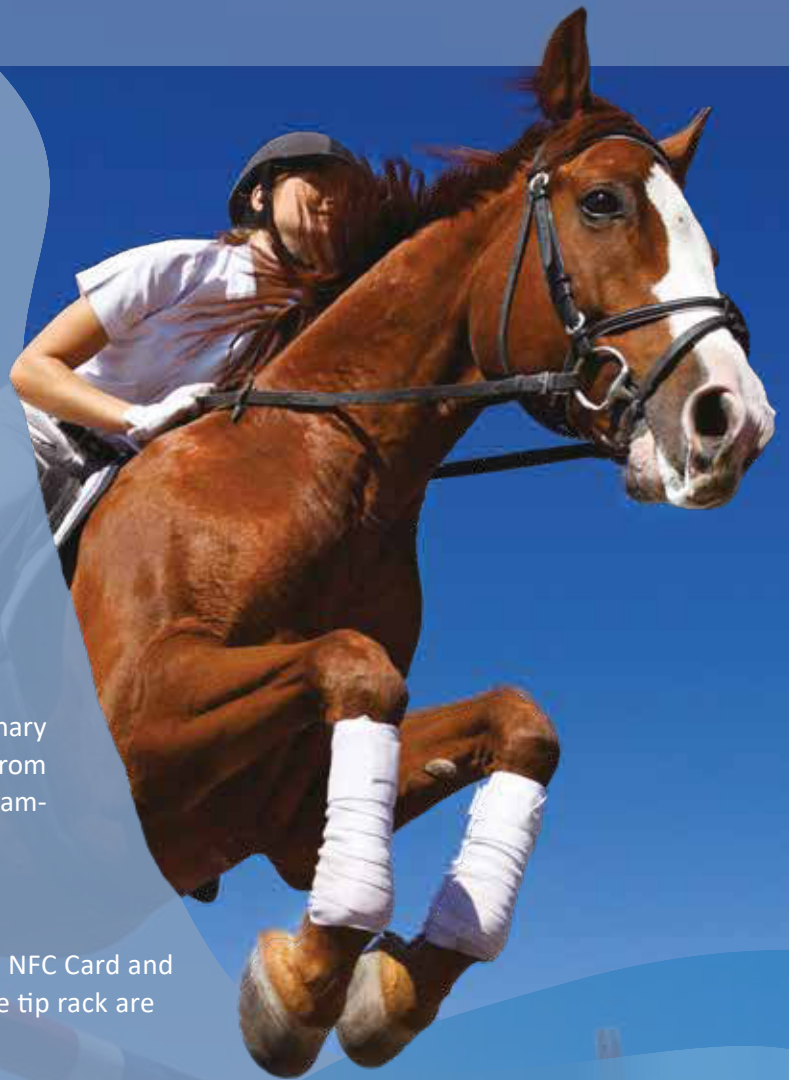
KIT CONTENTS (10 tests or 20 tests per kit)

Kits include test cassettes with reagents, dilution tubes, NFC Card and Instructions for Use. The 10 µL pipette and 10 µL pipette tip rack are available separately.

SPECIFICATION

SAMPLE TYPE	Whole Blood and Plasma
SAMPLE VOLUME	10 µL
MEASUREMENT TIME	6 minutes
MEASURING RANGE	100–1700 mg/dL
STORAGE	+2 – +8 °C

References: (i) Borges et al. 2007 (ii) Burrows 1981 (iii) Heidmann et al. 2006 (iv) Hubert et al. 2004 (v) Hultén et al. 2002 (vi) Jacobsen 2007 (vii) Jacobsen et al. 2009 (viii) Takizawa and Hobo 2006



Take advantage of the Labmaster LUCIA™ Vet Analyzer installment payment option!

For more information, please contact: sales@labmaster.fi

Labmaster Ltd, based in Kaarina, Finland, is a privately owned company focusing on delivering innovative diagnostics tools for applications in routine clinical diagnostics and research. Labmaster develops and commercializes the next generation of versatile detection tools based on its proprietary cathodic electrochemiluminescence-technology (LM-CECL). The superiority of LM-CECL technology allows it to overcome the performance limitations of previous generation's tests relating to sensitivity, accuracy, usability and cost efficiency.

Labmaster's quality management system is ISO 13485:2016 and 9001:2015 certified for the design and manufacture of *in vitro* diagnostic devices for detection of viral infections, immune response and inflammatory status as an aid in diagnosis.

LABMASTER
●●● *medical devices*

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