RAT & TAT

Our quality assurance programme

All tests performed in house are run in duplicates from the very beginning (isolation of DNA, test itself) thus producing highest possible standard of quality. All procedures are accredited according to DIN/ISO 17025. In addition to a constant panel of internal controls all tests are regularly checked with external controls as well.

Topic overview

- **Hereditary diseases**
- **Coat colours** in all breeds
- **Performance**
- **DNA-Profile** (markers according to ISAG)
- **Our quality assurance programme**

*partnerlab

Sample material for all genetic tests:

1ml EDTA-blood or 15 - 20 hair roots from mane or tail.
Storage of samples for 10 years.

LABOKLIN
LABORATORY FOR CLINICAL DIAGNOSTICS

Handed out directly from your vet

(stamp)

Service

This info-flyer together with further useful informations are available for downloads on www.laboklin.com/service/Animal Owner Information.

www.laboklin.com

D
97688 Bad Kissingen • Steubenstraße 4
Tel. +49-971/7 20 20 • Fax +49-971/6 85 46
e-mail: info@laboklin.de • www.laboklin.com

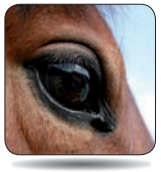
CH
4058 Basel • Riehenring 173
Tel. +41-61/319 60 60 • Fax: +41-61/319 60 65
e-mail: labor.basel@laboklin.ch • www.laboklin.ch

A
4040 Linz • Rosenstraße 1
Tel. +43-732/7172-420 • Fax: +43-732/717322
e-mail: labor.linz@laboklin.at • www.laboklin.at

LABOKLIN
LABORATORY FOR CLINICAL DIAGNOSTICS

RAT & TAT

The modern Information-Set from your Vet and LABOKLIN



Genetics Horse

The name "LABOKLIN" stands for excellence in veterinary laboratory diagnostics and service. We provide the veterinary community with a wide array of high quality laboratory analysis since many years. Besides LABOKLIN provides genetic tests to veterinary professionals, breeders and animal owners. Our DNA testing covers a wide range of inherited diseases as well as analysis of genetically imprinted characteristics. Additionally, we offer DNA profiles and parentage analysis.

Below please find an overview of the tests we offer especially for horses. For further information do not hesitate to contact us. We continue to offer and develop new genetic tests to keep pace with the growing awareness of the risks associated with inherited diseases and the aim of many breeders, clubs, veterinary professionals and owners to control genetic disorders in various breeds. Please inform us if you do not find the desired test in the list below, contact details can be found on the back of this brochure.

Hereditary diseases

- Cerebelläre Abiotrophie (CA) in Arabian Horses and related breeds

- Equine Maligne Hyperthermie (EMH) in Quarter Horses and related breeds
- Glycogen Branching Enzyme Deficiency (GBED) in Quarter Horses and related breeds
- Hereditary Equine Regional Dermal Asthenia (HERDA) in Quarter Horses and related breeds
- Hyperkalaemic Periodic Paralysis (HYPP) in Quarter Horses and related breeds

- Lavender Foal Syndrome (LFS) in Arabian Horses and related breeds
- Polysaccharide Storage Myopathie (PSSM) in all breeds
- Overo Lethal White Foal Syndrome (OLWS) in Paint Horses

- Severe Combined Immunodeficiency (SCID) in Arabian Horses and related breeds
- Herlitz Junctional Epidermolysis Bullosa (H-JEB) in Belgian Draft Horses
- Warmblood Fragile Foal Syndrome (WFFS) in Warmblood Horses

Coat colours (in all breeds)

- Agouti (bay/black)
- Champagne
- Chestnut
- Cream
- Dun Zygosity*
- GQ Santana Dominant White W10*
- Greying
- Leopard Complex
- Pearl*
- Roan Zygosity*
- Sabino-1
- Silver (Windfarbgen)
- Splashed White*
- Tobiano

Performance

Speed Gen (in Thoroughbred horses)

DNA-Profile (markers according to ISAG)

DNA-Profile (Identity)

Parentage testing