

# Identitätstest – DNA Analyse – Pferde

## Horse DNA Identity Test



- |          |  |                             |          |  |                                       |
|----------|--|-----------------------------|----------|--|---------------------------------------|
| <b>1</b> | Tier Name / Animal Name<br>CAG Tier ID / CAG Animal ID<br>Rasse / Breed<br>Zuchtbuchnummer / Registration Nr.<br>Mikrochipnummer / Microchip Nr. | <b>Maxy</b><br><b>XXXXX</b> | <b>2</b> | Besitzer / Owner<br>CAG Kunden ID / CAG Client ID<br>Adresse / Address | <b>Max Mustermann</b><br><b>XXXXX</b> |
|----------|--|-----------------------------|----------|--|---------------------------------------|

### Ergebnisse / Results

<b>3</b>	<b>Lokus</b>	<b>VHL20</b>	<b>HTG4</b>	<b>AHT4</b>	<b>HMS7</b>	<b>HTG6</b>	<b>AHT5</b>	<b>HMS6</b>
	<b>Allele</b>	<b>M / P</b>	<b>M / O</b>	<b>H / J</b>	<b>L / P</b>	<b>O / O</b>	<b>J / L</b>	<b>O / P</b>
	<b>Lokus</b>	<b>ASB23</b>	<b>ASB2</b>	<b>HTG10</b>	<b>HTG7</b>	<b>HMS3</b>	<b>HMS2</b>	<b>ASB17</b>
	<b>Allele</b>	<b>K / U</b>	<b>I / Q</b>	<b>O / R</b>	<b>K / N</b>	<b>M / O</b>	<b>H /</b>	<b>F / I</b>
	<b>Lokus</b>	<b>LEX3</b>	<b>HMS1</b>	<b>CA425</b>	<b>TKY344</b>	<b>TKY279</b>	<b>TKY343</b>	<b>TKY321</b>
	<b>Allele</b>	<b>L / M</b>	<b>J / M</b>	<b>M / N</b>	<b>L / Q</b>	<b>N / Q</b>	<b>M / S</b>	<b>L / O</b>
	<b>Lokus</b>	<b>TKY287</b>	<b>TKY312</b>	<b>TKY301</b>	<b>TKY374</b>	<b>TKY337</b>	<b>TKY341</b>	<b>TKY325</b>
	<b>Allele</b>	<b>K / Q</b>	<b>G /</b>	<b>K /</b>	<b>J / O</b>	<b>J / L</b>	<b>J /</b>	<b>I / J</b>
	<b>Lokus</b>	<b>TKY394</b>	<b>TKY333</b>	<b>TKY294</b>				
	<b>Allele</b>	<b>J / O</b>	<b>L / M</b>	<b>N /</b>				

- 4** Genotypen werden nach des ISAG Nomenklatur benannt. Alle Proben und zugehörige Daten werden archiviert. Sie sind als Referenz und für zukünftige Tests verfügbar. *Genotypes are assigned using ISAG nomenclature. Samples and data are archived for reference and future analysis.*

- 5** XX.XX.XX  
Datum / Date  
Laboratory ISAG ID: 112496

- 6** Dr. Melissa L. Cox  
Dr. Melissa L. Cox  
Wissenschaftliche Leitung / Scientific Lead

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Amtsgericht Stuttgart - HRB 750547 | USt-IdNr.: DE296509055

## Identity Testing

The CAG Horse Identity test is a “DNA fingerprint” profile that establishes your horse’s identity. Most breed club demand such a profile for registration. This profile may also be used to conduct a parentage test for this horse.

- 1 Animal Information (Offspring)**  
Here you’ll find the animal information:
  - Name, Breed, Registry Number, Microchip Number
  - A CAG-Animal ID
- 2 Owner Information**  
Here you’ll find the owner information:
  - Name, Address
  - CAG-Client ID
- 3 Result Overview**  
Tabular overview of different gene loci and the respective alleles.
- 4 Additional Information**  
Here you’ll find complementary information.
- 5 ISAG ID**  
CAG is a member of the International Society for Animal Genetics (ISAG) and participates in the biannual conducted ISAG-Parentage Typing Comparison Test for horses and dogs.
- 6** Each report is reviewed by one of our genetic experts before dispatching. The result may be shipped to your breed club, if requested.