



# Genetic Profile Test Results

**Horse:** CPH Umpa Cool Choice  
**Owner:** Cecile Penverne

HORSE ID: 042721\_052

PACK: APHA

## Results Summary

**Coat Color:** CPH Umpa Cool Choice has one Red variant and one Black variant, indicating the base coat color appears Black. One copy of the Dominant Agouti variant was detected; invisible on a Red base, it pushes/restricts Black out to points; legs, ear tips, etc. appearing Bay. One Dun variant was detected which may dilute base coat color. One Tobiano variant was detected which may result in White markings. As a result of the variant count in each of the following, she has a minimum 50% chance of passing Red or Black, and 50% Dominant Agouti and/or Dun and/or Tobiano to any offspring.

**Variant Summary:** Aa, Ee, D/nd2, TO/n  
**Myostatin:** Sprint Type

**6 panel negative:** GBED n/n, HERDA n/n, HYPP n/n, MH n/n, PSSM1 n/n, LWO n/n

**Traits:** CPH Umpa Cool Choice has not tested positive for any known disease variants on this panel.

**Please note:** Your analysis is ongoing and may include some regions marked with an asterisk denoting the following.  
\* Discovery - This gene detection is in the early stages of discovery and will have varying reliability results.  
\*\* Inconclusive - Not a bad omen! Simply put, the gene of interest did not reveal itself (neither a positive nor a negative; no result, therefore unknown).