

HORSE:

HORSE ID:

"PEBBLES" (WILD ABOUT MY IMPULSE - 042224_021

Results Summary

Variant summaries:

Color: A/A, E/e, nd1/nd2, W32/W32, W35/n

Speed: Sprint Type

Temperament: Curious/Vigilant

Gait: Neg for DMRT3

APHA: LWO n/n, GBED n/n, HERDA n/n, HYPP n/n, MH n/n, PSSM1 n/n, MYHM n/n

Performance and Abilities:

Curious & Vigilant

One Curiosity and one Vigilance variant; horse is likely both curious and vigilant (*ongoing study).

Non-"Gaited" DMRT3

No DMRT3 variants; likely non-gaited (*variants for novel "gait" abilities are currently in research).

Sprint

Sprint type; horse may accel at short distance, quick bursts of speed over endurance type activity.

Health Variants:

All health tests included on this panel as ordered are negative, unless specified here as positive or inconclusive.

Coat color:

Bay

Black (E) + Agouti (A): Bay (A, E) is a very common coat color in horses. Bay requires at least one black variant (E) and at least one Agouti/Bay variant (A). The Agouti restricts the black pigment to the outer points including the mane, tail, lower legs, and sometimes the tips of the ears. Bay horses have black skin under their coat, except beneath white markings. Horse with two Black (EE) and two Agouti (AA) have a 100% chance of passing Black and Agouti to any offspring. Horse with one Black (EE) and one Agouti (Aa) have a 50% chance of passing Black or Red and a 50% chance of passing Agouti to any offspring.

Dominant White 32 (W32) "Scandalous" - W32/W32

W32/W32 -Two Dominant White 32 "Scandalous" variants detected. Likely white markings. Horse has a 100% chance of passing on to any offspring.

Dominant White 35/Holiday (W35) - W35/n

W35/n - One Dominant White 35/Holiday variant detected. Possibly white markings on legs, body and face. Horse has a 50% chance of passing on to any offspring.