

**HORSE:**DIAMAN H RISKEY
FLYER**HORSE ID:**

50117_107

Results Summary

Variant summaries:

Genetic **Immune-mediated Myositis (MY): No Immune-mediated Myositis variants detected. Normal susceptibility note: for IMM or nonexertional rhabdomyolysis.**

Color: **a/a, E/e, nd2/nd2**

Speed: **Mid-distance Type**

Temperament: **Curious**

Gait: **Neg for DMRT3**

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

Performance and Abilities:

Curious

Two Curiosity variants; horse may be more curious than vigilant.

Non-"Gaited" DMRT3

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

Mid-Distance

Mid-distance type myostatin; horse may have multidistance capabilities including sprint and endurance.

Health Variants:

Horse has not tested positive for any known disease variants on this panel.

Coat color:

Black (base)

Black (E) is the base coat color for this horse and is a relatively uncommon coat color on its own (usually it is found in combination with other colors or modifiers such as in Bay horses). A visible difference between a true black (Ee or EE), a dark chestnut (ee) or a bay (Aa or AA + E) can sometimes be seen in the fine hairs around the eyes and muzzle. On a true black these hairs typically remain black even if the horse is sun-bleached, while on other colors they will be lighter. Horse with one copy of the black variant (Ee) is "heterozygous black" and has a 50% chance of passing on black or red to any offspring.