



VETERINARY GENETICS LABORATORY
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ROAN ZYGOSITY TEST REPORT

TARA NOVOTNY 13732 E MONTGOMERY RD SCOTTSDALE, AZ 85262		<i>Case:</i> DT26231 <i>Date Received:</i> 31-Jan-2011 <i>Report Date:</i> 07-Feb-2011 <i>Report ID:</i> 1628-9387-9652-0051
<i>Name:</i> GYPSYS PRESCRIPTION <i>YOB:</i> 06 <i>Breed:</i> QH <i>Sex:</i> M <i>Alt. ID:</i>		<i>Reg:</i> 4994602
<i>Sire:</i> DINEROS BLU FOX <i>Dam:</i> RICH CAN DO		<i>Reg:</i> 4325649 <i>Reg:</i> 3726428

ROAN ZYGOSITY RESULT

N/Rn

Result Codes:

Rn/Rn: Horse has two copies of the Roan gene. All offspring should be Roan.

N/Rn: Horse has one copy of the Roan gene. Horse will transmit Roan gene to 50% of the offspring.

N/N: Markers inconsistent with horse being Roan.

The Roan Zygosity test is not a direct test for the Roan gene. The analysis is based on markers associated with Roan in Belgian Draft Horses, Gypsy Cobs, Miniature Horses, Quarter Horses, Tennessee Walking Horses and Welsh Ponies.