



VETERINARY GENETICS LABORATORY
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ROAN ZYGOSITY TEST REPORT

RUDY COVARRUBIAS 9910 UNION ST RIVERSIDE, CA 92509		<i>Case:</i> DT26914 <i>Date Received:</i> 14-Apr-2011 <i>Report Date:</i> 22-Apr-2011 <i>Report ID:</i> 7113-9616-7573-6151
<i>Name:</i> OLENAS KING TEXAS <i>YOB:</i> 06 <i>Breed:</i> QH <i>Sex:</i> S <i>Alt. ID:</i>		<i>Reg:</i> 5187713
<i>Sire:</i> KINGS BUCKSKIN TEXAN <i>Dam:</i> COLONEL OLENA LADY		<i>Reg:</i> 4025945 <i>Reg:</i> 4034979

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.