



VETERINARY GENETICS LABORATORY
SCHOOL OF VETERINARY MEDICINE
ONE SHIELDS AVENUE
DAVIS, CALIFORNIA 95616-8744

TELEPHONE: (530) 752-2211
FAX: (530) 752-3556

ROAN ZYGOSITY TEST REPORT

TRACY PARIZO 5593 BANTA DR MIRA LOMA, CA 91752	Case: DT30616 Date Received: 09-May-2012 Report Date: 11-May-2012 Report ID: 4455-4768-7648-8122 Verify report at https://www.vgl.ucdavis.edu/myvgl/verify.html
<i>Name:</i> TARIS BLUE ROSE <i>YOB:</i> <i>Breed:</i> QH <i>Sex:</i> M <i>Alt. ID:</i>	<i>Reg:</i>
<i>Sire:</i> BUXTON HOLDER <i>Dam:</i> CONTINENTAL TARI DUN	<i>Reg:</i> <i>Reg:</i>

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 Classic Roan in Belgian Draft Horses, Gypsy Cobs, Miniature Horses, Quarter Horses, Tennessee Walking Horses and Welsh Ponies.

Note: There are horses with a roaned appearance that test negative for the Classic Roan gene. The genetic basis for this pattern called *roaning* is not known at this time.



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ROAN ZYGOSITY TEST REPORT

TRACY PARIZO 5593 BANTA DR MIRA LOMA, CA 91752		Case: DT30618 Date Received: 09-May-2012 Report Date: 11-May-2012 Report ID: 4697-2684-3031-3122 Verify report at https://www.vgl.ucdavis.edu/myvgl/verify.html
<i>Name:</i> BLACK FILLY <i>YOB:</i> 12 <i>Breed:</i> QH <i>Sex:</i> M <i>Alt. ID:</i>	<i>Reg:</i>	
<i>Sire:</i> OLENAS KING TEXAS <i>Dam:</i> TARIS BLUE ROSE	<i>Reg:</i> <i>Reg:</i>	

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 Classic Roan in Belgian Draft Horses, Gypsy Cobs, Miniature Horses, Quarter Horses, Tennessee Walking Horses and Welsh Ponies.

Note: There are horses with a roaned appearance that test negative for the Classic Roan gene. The genetic basis for this pattern called *roaning* is not known at this time.