



VETERINARY GENETICS LABORATORY
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DUN ZYGOSITY TEST REPORT

TARA NOVOTNY 13732 E MONTGOMERY RD SCOTTSDALE, AZ 85262		Case: DT26972 Date Received: 19-Apr-2011 Report Date: 26-Apr-2011 Report ID: 2417-1188-4554-8160
<i>Name:</i> 2011 FOAL OUT OF SHESA SILVER JEWEL <i>YOB:</i> 11 <i>Breed:</i> QH <i>Sex:</i> M <i>Alt. ID:</i>		<i>Reg:</i> (pending)
<i>Sire:</i> SKIPPIN THE BARS <i>Dam:</i> SHESA SILVER JEWEL		<i>Reg:</i> 4866311 <i>Reg:</i> 4914916

DUN ZYGOSITY RESULT

D/N

Result Codes:

- D/D:** Horse is homozygous for the Dun gene. All offspring should be Dun dilute.
- D/N:** Horse has one copy of the Dun gene. Horse will transmit Dun gene to 50% of the offspring.
- N/N:** Markers inconsistent with horse being Dun.
- Inconclusive 1:** Dun zygosity cannot be determined for this case.
- Inconclusive 2:** Dun zygosity cannot be determined for this case. Submission of samples from one or both parents may resolve zygosity.

This zygosity test is not a direct test for the Dun gene. The analysis is based on markers associated with Dun dilution.