



VETERINARY GENETICS LABORATORY
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DUN ZYGOSITY TEST REPORT

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| CHERIE WASSON PO BOX 64 6500 RATNER RD BERRYTON, KS 66409 | <i>Case:</i> DT22567 <i>Date Received:</i> 31-Aug-2009 <i>Report Date:</i> 11-Sep-2009 <i>Report ID:</i> 2626-6469-8200-7162 |
| <i>Name:</i> CHAMPAGNE STONE <i>YOB:</i> <i>Breed:</i> QH <i>Sex:</i> M | <i>Reg:</i> 5069611 <i>Alt. ID:</i> |
| <i>Sire:</i> THE STONE CUTTER <i>Dam:</i> SPRAT ON SPUR | <i>Reg:</i> 4635649 <i>Reg:</i> 3281708 |

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.