



VETERINARY GENETICS LABORATORY
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DUN ZYGOSITY TEST REPORT

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