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**GBED REPORT** 

	ANJA BUEHLER MUEHLSTR.3 89364 REMSHART GERMANY	Case: GBE648   Date Received: 09-Mar-2010   Report Date: 12-Mar-2010   Report ID: 0042-7683-1011-1142	
Horse: DASHING FANCY		<i>Reg:</i> 2612499	
	YOB: 87 Breed: QH Sex: M	Alt. ID:	
	Sire: DASHING DOC	Reg:	
	Dam: POCO FANCY NANCY	Reg:	

## **GBED** Test Result

N/N

## **Result Codes:**

- G/G Affected Homozygous for GBED (two copies of the GBED gene).
- N/G Carrier Heterozygous (one normal and one GBED gene).
- N/N Normal Does not possess the disease-causing GBED gene.

The condition is inherited as a recessive trait. This means that breedings between two carrier (N/G) horses have a 25% chance of producing an affected foal (G/G). Affected foals usually die at a young age or will need to be euthanized due to weakness. Breedings between carrier and normal (N/N) horses produce only normal foals but 50% of these are expected to be carriers.