## UNIVERSITY OF CALIFORNIA, DAVIS



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

## **GBED REPORT**

FAX: (530) 752-3556

SAMANTHA KEADLE PO BOX 117 GEORGE WEST, TX 78022		Case: Date Received:	<b>NQ35779</b> 17-Apr-2017
		Print Date: Report ID:	19-Apr-2017 0596-1264-5767-4022
		-	v.vgl.ucdavis.edu/myvgl/verify.html
Horse: 17F BLH WILD PEPITA OAK	Reg:		
DOB: 04/06/2017 Sex: Stallion Breed: Quarter Horse			
Sire: LIL SPOON	Reg:		
Dam: BLH WILD PEPITA OAK	Reg:		

## **GBED** Test Result

N/G

## **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.

SANTA BARBARA • SANTA CRUZ