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ALPHA CASEIN TEST RESULTS

HEIDI BRANDT 391 N. MANCHESTER ROAD GREAT FALLS, MT 59404	Case: GR234 Date Received: 05-Dec-2017 Print Date: 12-Dec-2017 Report ID: 3354-2521-1089-1017 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Name: BEE DOB: 05/01/2011 Sex: Female Breed: Nigerian Dwarf	Reg: 3

ALPHA s1 CASEIN

B/B

Interpretation of result code:

A and **B** variants, are associated with a high content of alpha s1 casein in milk. *

E, **F** and **N** variants, are associated with a lower content of alpha s1 casein in milk.

O1 represents a non-functional variant ("null") that is associated with lack of alpha-s1 casein production.

Any combination of "high" variants will produce high amounts of alpha s1 casein.

Any combination of "high" and "low" variants, or "high" and "null" variants, will produce intermediate amounts of alpha s1 casein.

Any combination of "low" variants, with or without "null" will produce low amounts of alpha s1 casein. Goats with two copies of the O1 "null" variant will not produce alpha s1 casein protein.

* This test is not designed to detect subvariants of **A** and **B**.