

BETA CASEIN TEST CERTIFICATE

Animal Genetics Laboratory
 Department of Veterinary Integrative Biosciences
 College of Veterinary Medicine and Biomedical Sciences
 4458 TAMU Texas A&M University
 College Station, TX 77843
 Phone (979) 845-6524

CASE NUMBER	ANIMAL NAME	REG	TATTOO
105583	POF RED FLORENCE	PENDING	P02F
Sire	FVF TEXAS BIG BEN	Sire Reg. #	025152
Dam	14-72 E2 RED THOMAS'S E2 RED MILANN	Dam Reg. #	038867

TEST RESULT CODE for animal noted above: A2A2

Interpretation of Results

RESULT	INTERPRETATION	CODE
Homozygous A2 variant	Cows with this variant produce the A2 form of the milk protein B-casein. The A2 form has been associated with lower risk of heart disease and childhood diabetes.	A2A2
Carrier for A2 variant	Carries 1 copy of the A2 variant for beta casein, and one non-A2 variant.	A2N
Non-A2 variant	Produces a non-A2 form of the beta casein protein in milk.	NN

SUBMITTED BY: Chris & Cyndi Davis

DATE 07-Jun-18

Texas Agrilife Research is approved by a2 MilkTMCompany LLC as an A2 Certified Tester. Through parent company a2 MilkTMCompany LLC owns a suite of intellectual property rights (including patent rights, trademarks, and technical and commercial know how) relating to testing, breeding and herd formation of animals used to produce A2 MILK®, or milk free of beta casein A1, and the subsequent production and sale of such milk. Any person who intends to form a herd of animals used to produce A2 MILK®, or milk free of beta casein A1, and/or produces and/or sells such milk, may be infringing A2 Corporation Limited's intellectual property rights. Please contact A2 Milk Company LLC with any further queries. a2 MilkTMCompany LLC may access and use information from the Texas Agrilife Research relating to the A2 testing carried out by the Texas Agrilife Research and may communicate with the person seeking testing or the owner of the animal to be tested.