

BETA CASEIN TEST CERTIFICATE

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CASE NUMBER	ANIMAL NAME	REG	TATTOO
107175	POF RED VERA	PENDING	P03F
Sire	FVF TEXAS BIG BEN	Sire Reg. #	025152
Dam	THOMAS' E2 RED PRIMA	Dam Reg. #	039024

TEST RESULT CODE for animal noted above: A2N

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

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