

Bumble Hill Krischna IAR 109291

Register no: JW1026

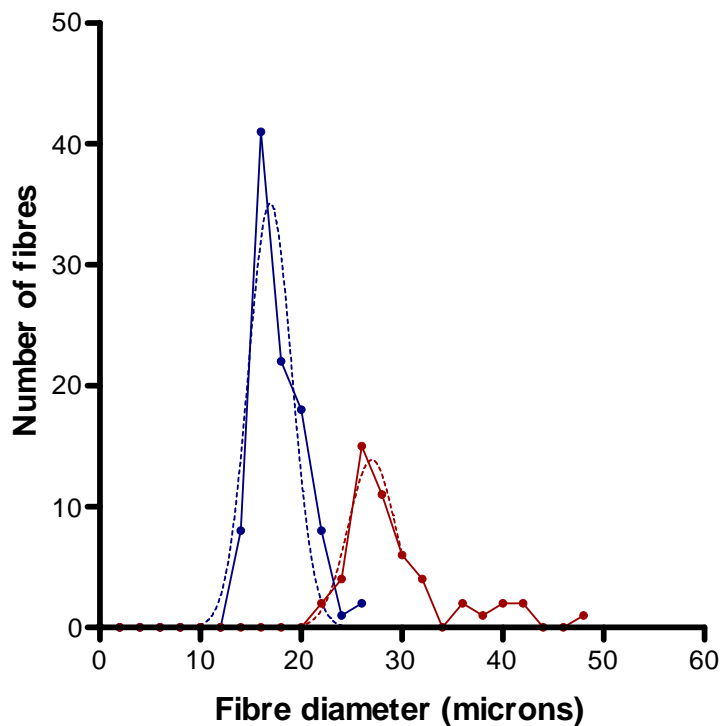
Sire: Armadeus Dam: Cedar House Lotus

20 months old light fawn male Suri alpaca

DENSITY:		LENGTH: 263 days wool growth	
Mean fibre diameter (microns)	18.3	Crimps per cm	-
Secondary follicle to primary follicle ratio	12.1	Fibre growth rate (mm per day)	0.42
Follicle density (per mm <sup>2</sup> )	66.1	Fibre length to staple length ratio	0.95
SKIN THICKNESS (mm compressed):	2.28	CYLINDRICAL FIBRES (%):	

DIAMETER DISTRIBUTION OF PRIMARY AND SECONDARY FIBRES

	PRIMARY FIBRES	SECONDARY FIBRES
Mean ( $\mu\text{m}$ )	29.1	17.5
SD ( $\mu\text{m}$ )	5.5	2.5
CV (%)	19.1	14.5
Min ( $\mu\text{m}$ )	22.0	13.0
Max ( $\mu\text{m}$ )	48.0	26.0
Medullation (%)	100%	5%
Pigmented (%)	nil	nil



Skin and fleece tests conducted by Dr. J.E. Watts M.V.Sc., Ph.D.

26 July 2007