

BHA Peruvian White Knight

Register no: JW0834

19 Months old white Huacaya alpaca male

Density:		Length:	
Mean fibre diameter (microns)	21.1	Crimps per cm	2.75
Secondary follicle to primary follicle ratio	11.3	Fibre growth rate (mm per day)	0.38
Follicle density (per mm ²)	62.2	Fibre length to staple length ratio	0.99
Skin thickness (mm compressed)	1.98	Cylindrical Fibres (%)	

DIAMETER DISTRIBUTION OF PRIMARY AND FIBRES

	PRIMARY FIBRES	SECONDARY FIBRES
Mean (μm)	32.2	20.2
SD (μm)	5.3	3.5
CV (%)	16.5	17.4
Min (μm)	23.0	8.0
Max (μm)	52.0	28.0
Medullation (%)	100%	97%
Pigmented (%)	nil	nil

Skin and fleece tests conducted by Dr. J.E. Watts M.V.Sc., Ph.D. 14 December 2006

