

Windsong Valley Kenjiro IAR 52348

Register no: JW1712

Sire: Windsong Valley Iceman (solid white)

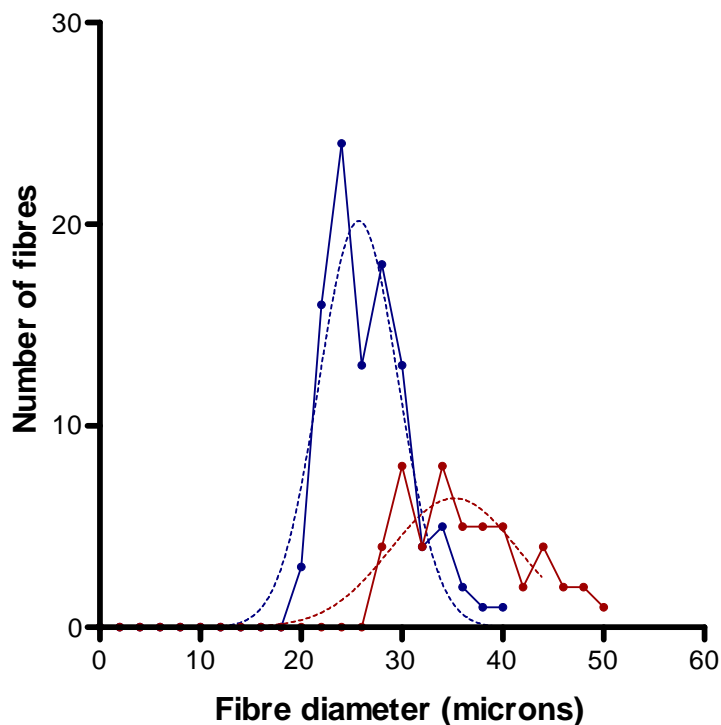
Dam: Kaloma Tamika (solid white)

89 months old solid white male Huacaya alpaca

DENSITY:		LENGTH: 361 days fleece growth	
Mean fibre diameter (microns)	27.2	Crimps per cm	1.9
Secondary follicle to primary follicle ratio	10.1	Fibre growth rate (mm per day)	0.27
Follicle density (per mm ²)	42.0	Fibre length to staple length ratio	1.10
SKIN THICKNESS (mm compressed):		CYLINDRICAL FIBRES (%):	

DIAMETER DISTRIBUTION OF PRIMARY AND SECONDARY FIBRES

	PRIMARY FIBRES	SECONDARY FIBRES
Mean (µm)	36.1	26.4
SD (µm)	5.9	4.2
CV (%)	16.4	15.9
Min (µm)	28.0	20.0
Max (µm)	50.0	40.0
Medullation (%)	100%	32%
Pigmented (%)	nil	nil



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

1 November 2010

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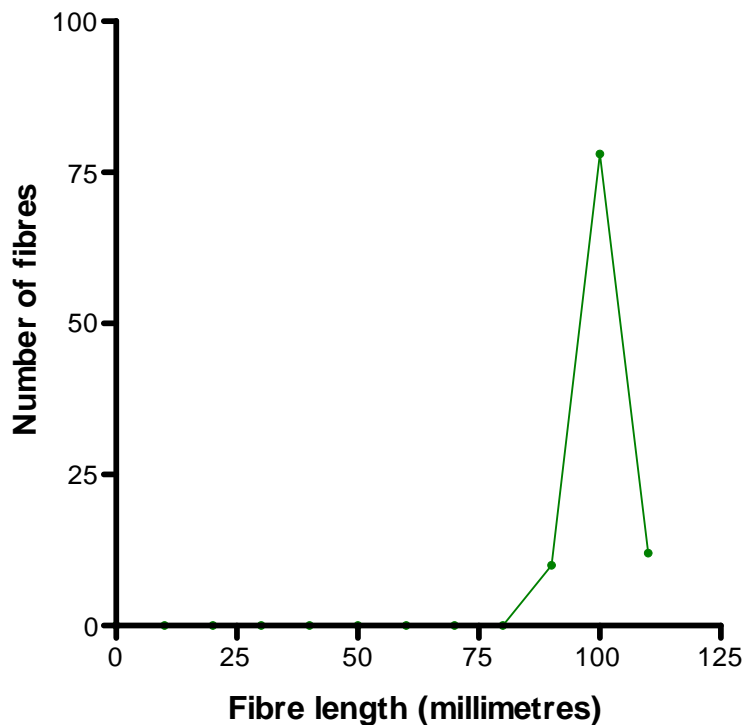
89 months old solid white male Huacaya alpaca

DENSITY:		LENGTH: 361 days wool growth	
Mean fibre diameter (microns)	27.2	Crimps per cm	1.9
Secondary follicle to primary follicle ratio	10.1	Fibre growth rate (mm per day)	0.27
Follicle density (per mm ²)	42.0	Fibre length to staple length ratio	1.10
SKIN THICKNESS (mm compressed):		CYLINDRICAL FIBRES (%):	

FIBRE LENGTH DISTRIBUTION

FIBRE LENGTH

Mean (mm)	99.5
SD (mm)	3.7
CV (%)	3.8
Min (mm)	90.0
Max (mm)	106.0



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

1 November 2010