

**Bumble Hill Seraph II ET IAR 109323**

Register no: JW1501

Sire: Accoyo America Damocles (solid white)

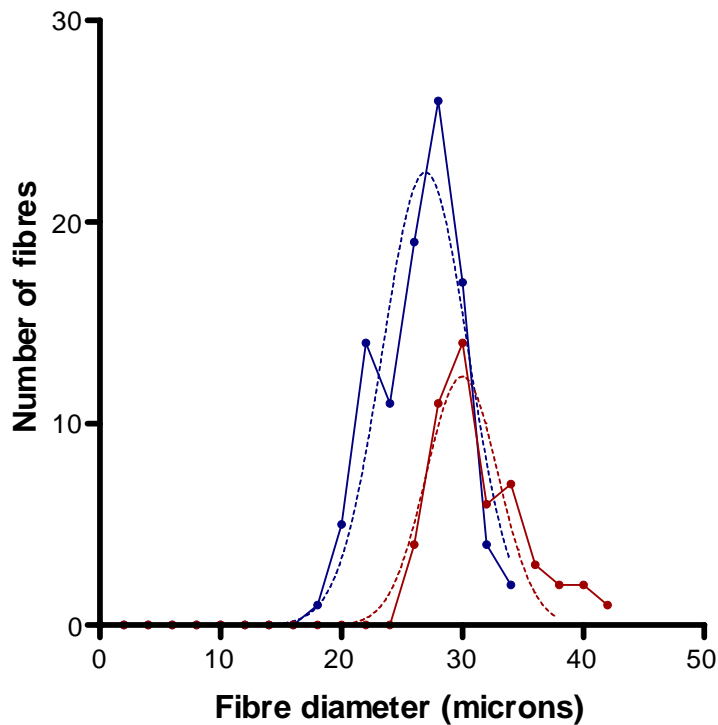
Dam: Bonamanda Bolivian Angel (solid white)

**29 months old white make Huacaya alpaca**

DENSITY:		LENGTH:	
Mean fibre diameter (microns)	26.2	Crimps per cm	2.7
Secondary follicle to primary follicle ratio	11.9	Fibre growth rate (mm per day)	0.39
Follicle density (per mm <sup>2</sup> )	53.0	Fibre length to staple length ratio	1.18
<b>SKIN THICKNESS (mm compressed):</b>	2.01	<b>CYLINDRICAL FIBRES (%):</b>	

**DIAMETER DISTRIBUTION OF PRIMARY AND SECONDARY FIBRES**

	<b>PRIMARY FIBRES</b>	<b>SECONDARY FIBRES</b>
Mean (µm)	<b>31.1</b>	<b>26.2</b>
SD (µm)	<b>3.8</b>	<b>3.3</b>
CV (%)	<b>12.2</b>	<b>12.9</b>
Min (µm)	<b>26.0</b>	<b>18.0</b>
Max (µm)	<b>42.0</b>	<b>34.0</b>
Medullation (%)	<b>100%</b>	<b>8%</b>
Pigmented (%)	<b>nil</b>	<b>nil</b>



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

25 September 2009

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Sire: Accoyo America Damocles (solid white)

Dam: Bonamanda Bolivian Angel (solid white)

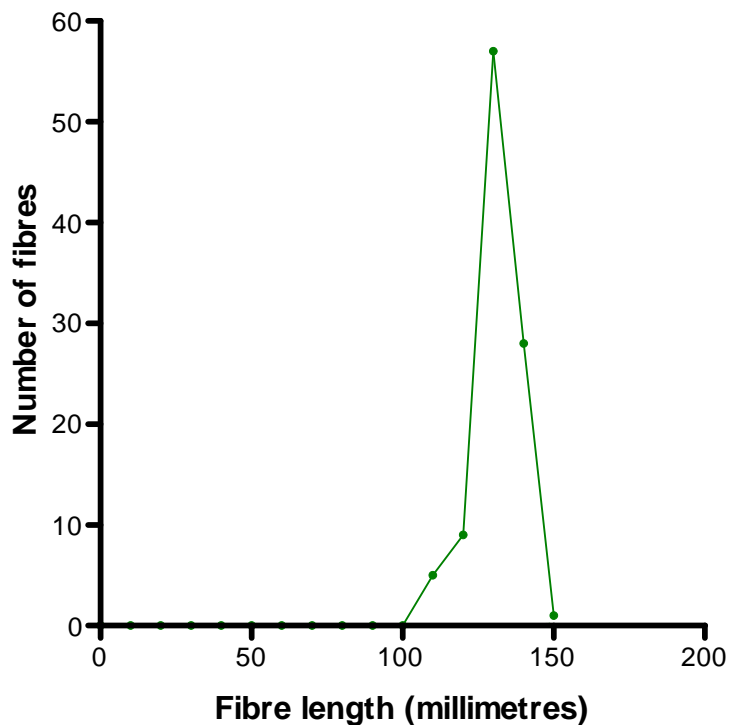
29 months old solid white male Huacaya alpaca

DENSITY:		LENGTH: days wool growth	
Mean fibre diameter (microns)	26.2	Crimps per cm	2.7
Secondary follicle to primary follicle ratio	11.9	Fibre growth rate (mm per day)	0.39
Follicle density (per mm <sup>2</sup> )	53.0	Fibre length to staple length ratio	1.18
SKIN THICKNESS (mm compressed):	2.01	CYLINDRICAL FIBRES (%):	

## FIBRE LENGTH DISTRIBUTION

### FIBRE LENGTH

Mean (mm)	130.4
SD (mm)	7.2
CV (%)	5.5
Min (mm)	105.0
Max (mm)	145.0



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

25 September 2009