

Bumble Hill Damnation IAR 136536

Register no: JW1512

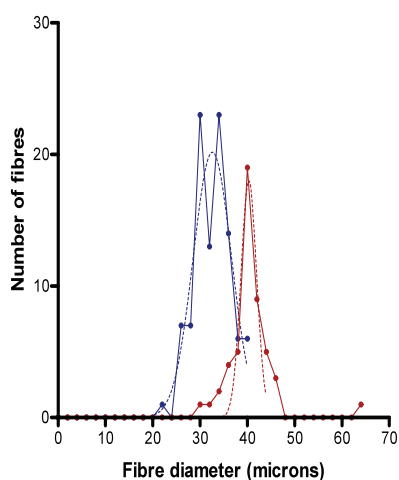
Sire: Accoyo America Damocles (sw) Dam: Bumble Hill Petal (sw)

24 months old solid white male Huacaya alpaca

DENSITY:		LENGTH: 365 days wool growth	
Mean fibre diameter (microns)	32.9	Crimps per cm	2.7
Secondary follicle to primary follicle ratio	9.5	Fibre growth rate (mm per day)	0.41
Follicle density (per mm ²)	42.2	Fibre length to staple length ratio	1.25
SKIN THICKNESS (mm compressed):	1.29	CYLINDRICAL FIBRES (%):	

DIAMETER DISTRIBUTION OF PRIMARY AND SECONDARY FIBRES

	PRIMARY FIBRES	SECONDARY FIBRES
Mean (μm)	40.3	32.2
SD (μm)	4.7	3.8
CV (%)	11.8	11.7
Min (μm)	30.0	22.0
Max (μm)	64.0	40.0
Medullation (%)	100%	97%
Pigmented (%)		



Skin and fleece tests conducted by Dr.

14 October

J.E. Watts M.V.Sc., Ph.D.

2009

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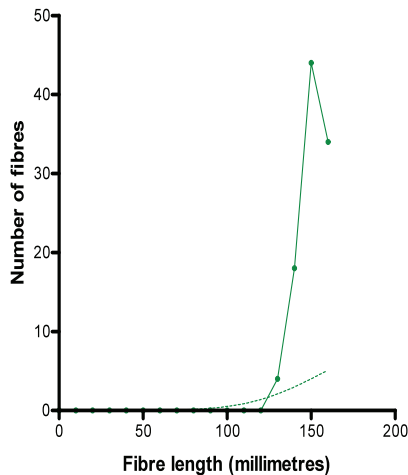
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**Sire: Accoyo America Damocles (sw) Dam: Bumble Hill Petal (sw)
24 months old solid white male Huacaya alpaca Second fleece**

DENSITY:		LENGTH: 365 days wool growth	
Mean fibre diameter (microns)	32.9	Crimps per cm	2.7
Secondary follicle to primary follicle ratio	9.5	Fibre growth rate (mm per day)	0.41
Follicle density (per mm ²)	42.2	Fibre length to staple length ratio	1.25
SKIN THICKNESS (mm compressed):	1.29	CYLINDRICAL FIBRES (%):	

FIBRE LENGTH DISTRIBUTION

	FIBRE LENGTH
Mean (mm)	150.5
SD (mm)	7.7
CV (%)	5.1
Min (mm)	130.0
Max (mm)	163.0



Skin and fleece tests conducted by Dr.

14 October

J.E. Watts M.V.Sc., Ph.D.

2009

