

# Flowerdale Camelot Tor (32239)

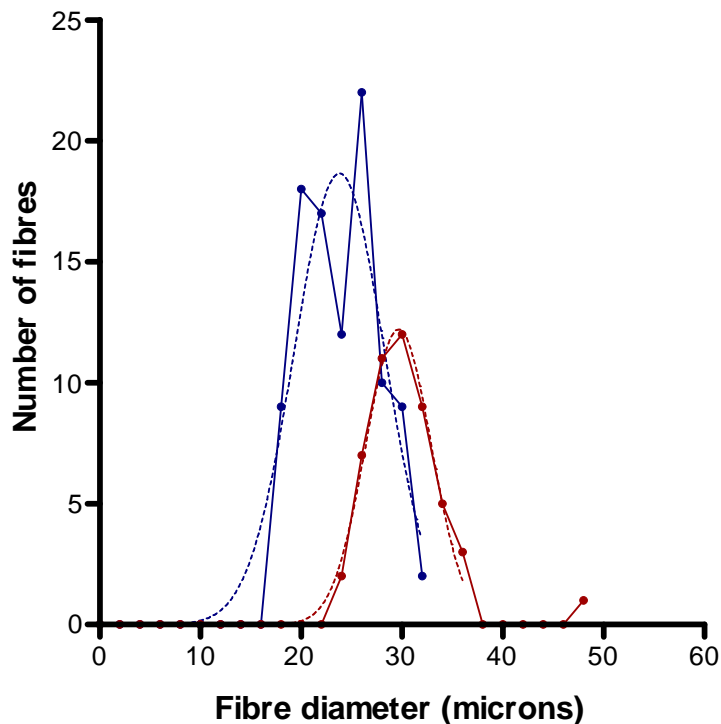
Register no: JW0806

44 months old white Huacaya male alpaca

<b>DENSITY:</b>		<b>LENGTH: 356 days wool growth</b>	
Mean fibre diameter (microns)	24.2	Crimps per cm	2.7
Secondary follicle to primary follicle ratio	9.6	Fibre growth rate (mm per day)	0.31
Follicle density (per mm <sup>2</sup> )	57.0	Fibre length to staple length ratio	1.05
<b>SKIN THICKNESS (mm compressed):</b>	2.79	<b>CYLINDRICAL FIBRES (%):</b>	

## DIAMETER DISTRIBUTION OF PRIMARY AND SECONDARY FIBRES

	<b>PRIMARY FIBRES</b>	<b>SECONDARY FIBRES</b>
Mean (µm)	<b>30.0</b>	<b>23.6</b>
SD (µm)	<b>3.9</b>	<b>3.7</b>
CV (%)	<b>13.2</b>	<b>15.8</b>
Min (µm)	<b>24.0</b>	<b>18.0</b>
Max (µm)	<b>48.0</b>	<b>32.0</b>
Medullation (%)	<b>100%</b>	<b>33%</b>
Pigmented (%)		



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

5 November 2006