

**Surilana Piccolo IAR 77196**

Register no: JW1025

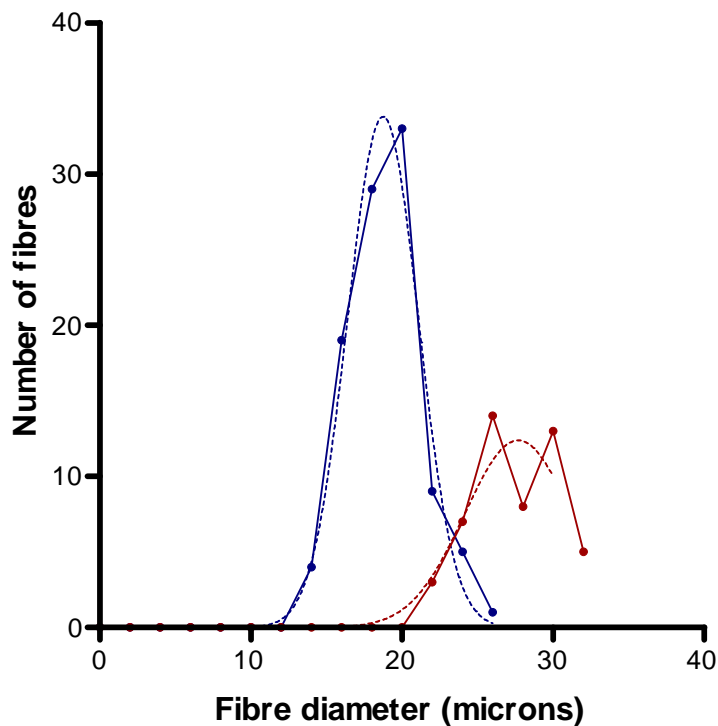
**Sire: Surilana Icalon Dam: Surilana Macusani**

**22 months old light fawn male Suri alpaca**

DENSITY:		LENGTH:	
Mean fibre diameter (microns)	19.1	Crimps per cm	-
Secondary follicle to primary follicle ratio	11.6	Fibre growth rate (mm per day)	0.46
Follicle density (per mm <sup>2</sup> )	57.6	Fibre length to staple length ratio	0.89
<b>SKIN THICKNESS (mm compressed):</b>	2.21	<b>CYLINDRICAL FIBRES (%):</b>	

**DIAMETER DISTRIBUTION OF PRIMARY AND SECONDARY FIBRES**

	<b>PRIMARY FIBRES</b>	<b>SECONDARY FIBRES</b>
Mean (µm)	<b>27.1</b>	<b>18.5</b>
SD (µm)	<b>2.8</b>	<b>2.4</b>
CV (%)	<b>10.5</b>	<b>13.1</b>
Min (µm)	<b>22.0</b>	<b>14.0</b>
Max (µm)	<b>32.0</b>	<b>26.0</b>
Medullation (%)	<b>100%</b>	<b>40%</b>
Pigmented (%)	<b>nil</b>	<b>nil</b>



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

*26 July 2007*