

Waiheke Snowshell IAR116749

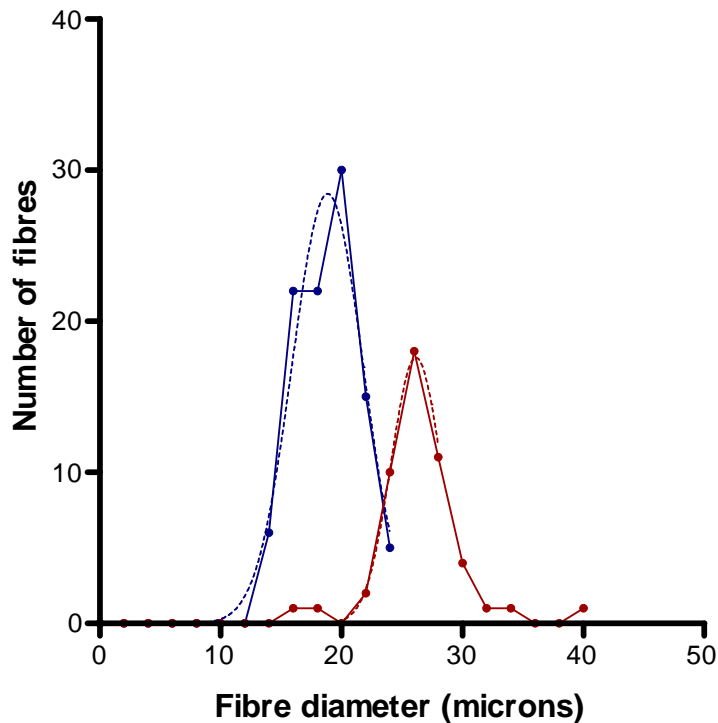
Register no: JW1387

Sire: Illawarra Yucatan Dam: Wyndarra Goldilocks
22 months old white female Huacaya alpaca

DENSITY:		LENGTH: 286 days wool growth	
Mean fibre diameter (microns)	19.0	Crimps per cm	2.7
Secondary follicle to primary follicle ratio	12.0	Fibre growth rate (mm per day)	0.41
Follicle density (per mm ²)	78.2	Fibre length to staple length ratio	1.12
SKIN THICKNESS (mm compressed):	1.77	CYLINDRICAL FIBRES (%):	

DIAMETER DISTRIBUTION OF PRIMARY AND SECONDARY FIBRES

	PRIMARY FIBRES	SECONDARY FIBRES
Mean (µm)	26.0	18.5
SD (µm)	3.6	2.5
CV (%)	25.7	13.7
Min (µm)	16.0	13.0
Max (µm)	40.0	24.0
Medullation (%)	92%	nil
Pigmented (%)	nil	nil



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

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