

Waiheke Romeo IAR131478

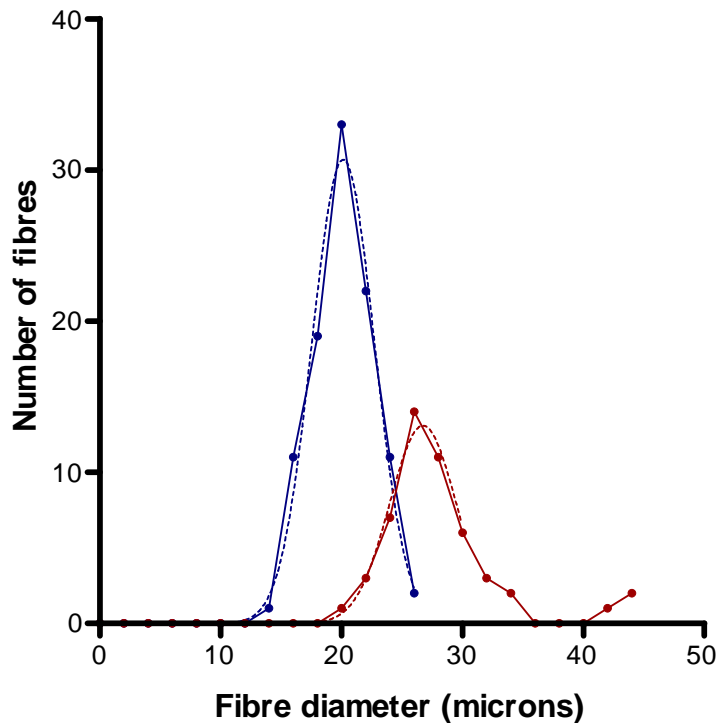
Register no: JW1389

Sire: Jolimont Attitude Dam: Benleigh Nicola
18 months old white male Huacaya alpaca

DENSITY:		LENGTH: 295 days wool growth	
Mean fibre diameter (microns)	20.4	Crimps per cm	2.7
Secondary follicle to primary follicle ratio	10.5	Fibre growth rate (mm per day)	0.41
Follicle density (per mm ²)	51.9	Fibre length to staple length ratio	1.11
SKIN THICKNESS (mm compressed):	1.63	CYLINDRICAL FIBRES (%):	

DIAMETER DISTRIBUTION OF PRIMARY AND SECONDARY FIBRES

	PRIMARY FIBRES	SECONDARY FIBRES
Mean (µm)	27.7	19.8
SD (µm)	4.8	2.4
CV (%)	17.6	12.5
Min (µm)	20.0	13.0
Max (µm)	44.0	26.0
Medullation (%)	98%	2%
Pigmented (%)	nil	nil



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

22 November 2008